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Lancaster Farming

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New Lancaster Holstein President At Home With Cows

EVERETT NEWSWANGER
Managing Editor

ELIZABETHTOWN (Lancaster Co.)—The new president of the Lancaster County Holstein Association is only 29 years old, with a love for his family, his cows and his farm. But Steve Hershey, Elizabethtown, says you need a lot of help to get started.

"There is no way a young person my age can just go out and do something like this without a lot of family help," Hershey said. "I got started in a partnership with my dad and got a few cows. Then we rented a farm for seven years and as of November last year we live on my wife Heidi's family farm (Miller Homestead)."

To keep the farm investment lower, the Hersheys use custom equipment for much of their field work. A custom operator lives nearby and the exchange has worked well.

"I pay $2,000 a year to get custom work done and that would not even pay the interest on the machines if I owned them," Hershey said. "I see farmers with 100 acres and a full line of equipment and I wonder about that. Ten or 20 years ago you tried to do everything yourself. But now you need to spread the equipment cost over a lot more acres. The custom operator needs me as much as I need him. We are blessed in this area with custom operators that want the work."

The Hersheys milk 65 cows three times a day. When they moved here, they planned the facilities to accommodate the maximum one man can handle in a reasonable amount of time.

"I had in mind to go to three time milking because I couldn't justify the cost of full-time help," Hershey said. "This way part-time help can do the job."

Without any changes when the herd was put on 3x, a 10 percent increase in milk production was seen in the bulk tank within the first six days. In addition, the Hersheys wanted to put less stress on the udders and thus get lower cell counts.

Although Hershey believes 3x

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Steve, Heidi and 2-year-old Philip Hershey with their cows at home near Elizabethtown in Lancaster County. Steve is the new Lancaster County Holstein Association president. *Photo by Everett Newswanger, Managing Editor.*

FFA Convention Sets Pace For Future

KANSAS CITY, Mo. — The 63rd National FFA Convention gave FFA members, advisors, alumni and guests the opportunity to celebrate the proud heritage, progressive present, and promising future of the nation's largest industry — agriculture. The numerous activities throughout the Nov. 8-10 convention continually showed that FFA members will provide leadership for a growing planet into the 21st century.

A record 24,130 people attended the national convention, 18,000 of them FFA members. In FFA tradition, they participated in contests, received awards, attended leadership workshops and honored the sponsors who make possible the extensive list of FFA programs. Businesses and individuals who support the organization received Honorary American FFA Degrees, Distinguished Service Awards, and VIP Citations. Five former FFA members who have made outstanding contributions to the industry of agriculture were inducted into the National FFA Hall of Achievement.

Agricultural education and FFA announced preparations for the

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Holiday Deadlines

The *Lancaster Farming* office will be closed Thursday, November 23, in observance of Thanksgiving. Deadlines for the November 25 issue are as follows:

- Mailbox Market Ads — Noon, Monday.
- Public Sale Ads — 5:00 p.m., Monday.
- General News — Noon, Wednesday.
- Classified Section B Ads — 5:00 p.m., Tuesday.
- All other Classified Ads — 9:00 a.m., Wednesday.

Williams, Other Ag Leaders Receive Honors At PFA Banquet

ANDY ANDREWS
Lancaster Farming Staff

HERSHEY (Dauphin Co.) — To a former U.S. President's grandson, the cliche remains — the more things change, the more they stay the same.

To David Eisenhower, looking into the past and into a former U.S. presidency has shown that, back in Dwight D. (Ike) Eisenhower's days, the world faced the same sort of confrontations and challenges that it does more than 30 years later.

"The last president to place forces in the Middle East area with a hostile mission was Dwight D. Eisenhower, on July 14, 1958," said the former President's grandson, David Eisenhower. Eisenhower spoke to several hundred farm leaders and guests at the Pennsylvania Farmers' Association (PFA) 40th annual meeting on Tuesday night. "(This provided) a direct precedent for George Bush's actions on August 2, 1990."

Eisenhower said what the former president was facing in the summer of 1958 was "an ongoing crisis in Lebanon — a friendly government... was overthrown... (and) was asking for American assistance to shore up this regime against a Muslim insurgency in Lebanon."

U.S. took action

"The more things change, the more they remain the same. Because in 1958, it was apparent that the U.S. took this action because we were the only country in the world with the ability to act," he said.

Eisenhower explained that many of the decisions of his grandfather's presidency lie in what happened in the spring of 1943 at the

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Zane Akins Resigns National Holstein Post

BRATTLEBORO, Vt. — At its meeting on November 8 in San Antonio, Texas, the Holstein Association board of directors accepted the resignation of Zane Akins as chief executive officer, effective December 31.

Akins began his 25-year career with the association in 1966 as a field representative in Wisconsin and and the upper peninsula of Michigan. He was promoted to a management position at the home office in Brattleboro, Vermont, in 1973. In 1978, the board of directors appointed Akins to the position of chief executive officer.

Akins was instrumental in implementing effective strategic planning for the Holstein Association, leading it to experience unprecedented growth during the last 12 years. Program expansion, service quality, and international involvement in the export of Holstein genetics and dairy technology

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Atlantic Dairy Cooperative Reports $7.85 Million Net Margin

LANCASTER (Lancaster Co.)— Atlantic Dairy Cooperative reported a record year of $600 million in sales and a net margin of $7.85 million to members and guests attending the cooperative's 73rd annual meeting held here this week.

The $7.85 million net margin equates to member earnings of 24.65 cents per hundredweight,

(Turn to Page A24)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, Nov. 12, 1990
Report Supplied by Millie Bunting
Because Of The Monday Holiday

CATTLE: 941 HEAD, LAST WEEK 959, LAST YEAR 783. COMPARED TO LAST THURSDAY, SLAUGHTER STEERS STEADY TO 1 00 LOWER; SLAUGHTER HEIFERS 1-2.00 HIGHER; COWS 1-2.00 LOWER; BULLS STEADY 1 00 LOWER.

SLAUGHTER STEERS: 465 HEAD, LAST WEEK 500, LAST YEAR 459. MIXED CHOICE & PRIME 2-4 1225-1420 LB. 80.35-82.75, COUPLE 1225 LB. 84.00, COUPLE 1420 LB. 86 00; CHOICE 2-3, FEW 4, 1035-1420 LB. (FEW TO 1560 LB.) 78-81.25, MOSTLY 79-81.00; CHOICE 3-4, 1215-1550 LB. 75.50-78.00; MIXED SELECT & CHOICE 1000-1400 LB. 76-78.35; SELECT 1060-1315 LB 70-75 75 WITH ABOUT 20 HEAD 925-1167 LB. SOLD TO RETURN TO FEED AT 70-76.50 HOLSTEINS: FEW HIGH CHOICE & PRIME 1200-1590 LB. 71 75-73 75, CHOICE 1220-1670 LB 67-70.75; SELECT 1175-1615 LB. 64 75-66 75.

SLAUGHTER HEIFERS: 192 HEAD, LAST WEEK 166, LAST YEAR 71. MAJORITY OF RECEIPTS BEEF BREED CULLS. CHOICE 950-1380 LB. 76.25-79.60, FEW HEAD 80-81.50; FEW CHOICE 3-4, 75-77.00; SELECT 850-1210 LB. 72.25-76.75. HOLSTEINS: FEW SELECT & CHOICE 67.25-69.35, CPL. STANDARD 61-65.75. UTILITY TO SELECT HEIFERS & HEIFERETTES 62.25-69.75 WITH CUTTER & BONING UTILITY DOWN TO 50.00

SLAUGHTER COWS: 207 HEAD, LAST WEEK 177, LAST YEAR 127. BREAKING UTILITY & COMMERCIAL 48 75-52.75; COMMERCIAL 3-4 BEEF BREEDS 43-48 00; CUTTER & BONING UTILITY BULK 48-51.75, HIGH DRESSING 52-54.00, LOW DRESSING 45.75-47.75; CANNER & LOW CUTTER 43-46 25, LOW DRESSING 39-43.00.

BULLS: 77 HEAD, LAST WEEK 116, LAST YEAR 116. YIELD GRADE 1, 1260-2020 LB. 63.25-69.75, FEW 70-77.00; YIELD GRADE 2, 1230-2200 LB. 60-64.00, LOW DRESSING 54.50-60.00. BULLOCKS: CHOICE 1095-1155 LB. 69 75-72.75; FEW SELECT 1010-1195 LB. 61-64.25.

VEAL CALVES: 71 HEAD. VEALERS: CHOICE & PRIME 180-350 LB. 100-125.00; FEW GOOD 75-100.00; GOOD TO LOW CHOICE 60-100 LB. 50-60 00 SLAUGHTER CALVES: GOOD & CHOICE 350-500 LB. 65-75.00. RETURNED TO FARM: HOLSTEIN BULLS 90-125 LB 100-130 00.

SHEEP 877 HEAD. WOOLED LAMBS· CHOICE & PRIME 80-110 LB. MOSTLY 60-65 00, FEW 55-60 00; GOOD TO LOW CHOICE 60-80 LB. MOSTLY 60-70.00, FEW 50-60.00 SLAUGHTER EWES· 15-30 00; YEARLINGS & TWO-YEAR-OLDS 30-45.00.

GOATS: 412 HEAD. PER HEAD BASIS: LARGE 75-100.00, FEW 50-75.00; MEDIUM 45-55.00, FEW 35-40.00; KIDS 30-40.00, FEW 20-30.00.

HOGS: 183 HEAD. BARROWS & GILTS: US 1-3, 215-145 LB. 50-51.50. SOWS: GOOD 46-48.00; MEDIUM 44-46.00, THIN 38-44.00. BOARS. 38-40.00, FEW LIGHTWEIGHT TO 44 00

Vintage Livestock Auction

Paradise, Pa.
Tuesday, November 13, 1990
Report Supplied by USDA

CATTLE 838...USDA...(Supply included 34% steers, and 58% cows). .Compared with Monday's market Slaughter steers steady to .50 higher, instances .50 to 1 00 higher; Heifers not well tested; Cows 1 00 to 3 00 lower; Bulls steady to 2.00 loer on thin test. High Choice & Prime 1075/1390 lbs sl. steers 80.25-85.50, mostly 80.25-83.50, Choice #2, 1060/1340 lbs. 79 00-83 00, mostly 80.25-82, Choice 2-4, 1025/1470 lbs. 78.75-83, Select & low Choice 1070/1500 lbs. 74.50-79.85, Select 2-3, 1040/1375 lbs. 71.25-76.10, few Choice 1200/1630 lbs. Holsteins 68 25-69.85, few Select 1500/1510 lbs. 62 25-65 25. Select & Choice 2-4, 900/1040 lbs. sl. heifers 69.50-72 00. Breaking Utility & Commercial cows 2-3, low dressing 46 00-49 75, bulk 47 75-52.25, high dressing 50 50-55.50, Cutter & Boning Utility 1-2, 44 00-47.75, bulk 44.75-50.50, high dressing 48.00-52, Canner & Low Cutter 41.50-46 00, bulk 43.00-47.75. Few Choice 1000/1380 lbs. sl. bullocks 67.50-75.50, lot Select 1210 lbs. 65 50 One Yield Grade No. 1, 1900 lbs. sl. bulls 62.75, No. 2, 1215/1880 lbs. 50.75-57.50.

CALVES 947... Supply included 675 in graded sale of which 91% sold to return to farm ...Vealers over 125 lbs. and under 125 lbs. 5.00 to 10.00 lower. Lot Choice 90 lbs 81.00, Good & low Choice 83/91 lbs 58 00-63 00, Standard & low Good 62/73 lbs. 31.00-37.00, Utility 80/105 lbs. 45.00-50, few 57/73 lbs. 20 00-30 00 Farm Calves: Holstein Bulls 122 lbs 120 00, 95/112 lbs. 122.00-125.00, 90/92 lbs 81.00-92 00, 80/85 lbs. 77 00-87.00, Small frame 114 lbs. 114.00, 103 lbs 102 00-109 00, Hol. Heifers 102/111 lbs 135 00-140 00, 92 lbs. 105.00-108 00, 83 lbs. 126 00, 73 lbs. 100, Small frame 92/110 lbs 112 00-120.00, 83 lbs. 100 00

SHEEP 20...Insufficient volume to fully test trend; altho few Slaughter sheep, Good 16.00-28 00, few Utility 10.00-21.00 - all cwt.

GOATS 1 ..No Market test.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, November 14, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Auction	14	5	323	0	0
Last Wednesday's Auction	18	0	129	0	0
Last Year's Auction	10	2	260	0	0

CATTLE: Slaughter steers, slaughter heifers and bulls absent; market not established on small supply cows.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Small supply barrows and gilts not fully tested; sows steady to weak.

BARROWS AND GILTS: US 1-3 210-250 lb 46.00-47.50.

SOWS· US 1-3 300-650 lb 42 50-46.50, Few 500-650 lb 47.50-48.50.

BOARS: All Weights 37.00-38.00.

SHEEP: No market test.

GOATS: No market test.

New Holland Livestock Auction

Lancaster, Pa.
Thurs, Nov. 15, 1990

Today	890
Last Thursday	894
Last Year	839

CALVES : 705. LAST THURSDAY 660. LAST YEAR 660.

SHEEP: TODAY 216. LAST THURSDAY 101. LAST YEAR 172.

GOATS: 108. LAST THURSDAY 262. LAST YEAR 113.

CATTLE: SLAUGHTER STEERS 50.00 TO MOSTLY 1.00 HIGHER. SMALL SUPPLY SLAUGHTER HEIFERS STEADY. COWS FIRM TO 1.00 HIGHER. BULLOCKS FULLY STEADY, BULLS NOT FULLY TESTED. SUPPLY INCLUDED 39 PERCENT SLAUGHTER STEERS, 5 PERCENT SLAUGHTER HEIFERS, 47 PERCENT COWS, 5 PERECENT BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME, MOSTLY 3. 1125-1525 LB. 83.00-84.50. CHOICE 2 1100-1325 LB. 82.25-83.50. CHOICE 2-3 FEW 4, 1075-1525 LBS. 79.50-83.25, MAINLY 80.00-82.50. FEW CHOICE 3-4 1300-1550 LBS. 76-79.75. SELECT AND LOW CHOICE 2-3 1100-1450 LBS. 76.60-79.50. SELECT 2-3 1000-1350 LBS. 71.75-76.00. SEVERAL 995-1150 LBS. RETURN TO FEED AT 74 50-78.25.

HOLSTEINS: CHOICE 1150-1600 LBS. 68.00-70.00 FEW HIGH CHOICE AND PRIME 1250-1750 LB. 70.75-72.75 SELECT 1100-1700 LBS 65.00-68.00.

SLAUGHTER HEIFERS: CHOICE 2-3 940-1225 LBS. 74.00-78.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 49.00-52.00, FEW HIGH DRESSING 55.00-57.25. COMMERCIAL 3-4 BULK 48.00-50.00, CUTTER AND BONING UTILITY 1-2, LOW DRESSING 46.50-47.75. BULK 47.75-49.50. HIGH DRESSING 49.50-51.50. CANNER AND LOW CUTTER LOW DRESSING 41.00-44.00, BULK 44.00-46.75.

BULLOCKS: CHOICE 2-3 1100-1400 LBS. 66.25-68.75, FEW CHOICE 69.25-71.25. SELECT 1-3 1050-1350 LB. 63.00-66.00, LOW DRESSING 58 00-60.00

BULLS: YIELD GRADE 2, 1200-2000 LBS. 60.50-65.50, LOW DRESSING 65.50-60.00.

VEAL CALVES: VEALERS STEADY, INSTANCES 3.00 ON CHOICE. DEMAND FAIR FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: CHOICE 150-340 LB. 87.94 COUPLE HIGH CHOICE AND PRIME 185-325 LBS. 92.00-105.00. HIGH GOOD AND LOW CHOICE 220-350 LBS. 75.00-85.00. 80-110 LBS. 48.00-52.00. STANDARD AND LOW GOOD 60-80 LBS. 40.00-48.00.

RETURN TO FARM: BULK 95-125 LBS. HOLSTEIN BULLS 105.00-120.00, FEW 120.00-124.00 SMALL FRAME 95-115 LBS. 80.00-105.00 FEW 80-95 LBS. 65.00-80.00; SEVERAL 250-435 LBS. BULLS AND HEIFERS HOLSTEIN AND BEEF BREEDS 73.00-88.00.

SHEEP: SLAUGHTER LAMBS 3.00-5.00 HIGHER: SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE 75-100 LBS. 53.00-61.00; FEW 50-75 LBS. 64.00-71.00; SMALL SUPPLY 20-50 LBS. 125.00-150.00.

SLAUGHTER EWES, UTILITY AND GOOD: 19.00-28.00, YEARLINGS AND 2-YEAR-OLDS 28.00-41.00.

GOATS: ALL GOATS SOLD BY HEAD, LARGE 68.00-88.00, FEW 90.00-100.00, MEDIUM 42.00-65.00 SMALL MAINLY KIDS 26.00-40.00.

Valley Livestock

Athens, Pa.
Monday, Nov. 12, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES FEW TO 150.00.

VEAL CALVES, NO TOP CALVES.

VEALER BULL CALVES FEW TO 137.50.

SLAUGHTER CALVES 70.00 AND DOWN.

GRASSERS & FEEDERS 50.00-65.00.

LAMBS 40.00-55.00.

SHEEP 12.00-24.00.

HOGS 200 TO 250 LBS. 55.00-62 00.

SOWS 40.00-50.50

BOARS TO 42.00.

PIGS TO 15.00, NO GOOD PIGS.

HEIFERS 46.00-54 00.

STEERS 48.00-61.00.

FEEDER STEERS 50.00-78.00.

BULLS 48.00-56.50.

Lancaster County Weekly

Lancaster, Pa.
Friday, November 16, 1990

	Cattle	Calves
This Week	2900	1715
Last Week	3863	1719
Last Year	3989	1657

CATTLE: Slaughter steers 50 to mostly 1.00 higher; slaughter heifers fully steady, cows 1.00-2.00 lower; bullocks firm to 1.00 higher; bulls steady, although not fully tested after Monday's non-reported sale. Supply included 38% slaughter steers, 10% slaughter heifers, 39% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime mostly 3 1125-1525 lb 83.00-85.50; Choice 2 1060-1340 lb 82.25-83.50; Choice 2-3 few 4 1050-1525 lb 79 50-83.25; few Choice 3-4 1300-1550 lb 76 00-79.75; Select and low Choice 2-3 1070-1500 lb 76.00-79.85; Select 2-3 1000-1375 lb 71.25-76.10; several 995-1150 lb returned to feed at 74.50-78.25. HOLSTEINS: Choice 1150-1630 lb 68.00-70.00; few High Choice and Prime 1250- 1750 lb 70.75-72.75; Select 1100-1700 lb 62 25-68.00.

SLAUGHTER HEIFERS: Choice 2-3 940-1225 lb 74.00-78.00; Select and low Choice 2-3 900-1040 lb 69.50-72 00

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 47.75-52.25 Few 52 50-57.25. Commercial 3-4 48.00-50.00 Cutter and Boning Utility 1-2 45.00-47.75 47.75-50.50 50.50-52 00 Canner and low Cutter 41.00-44.00 44.00-47.00.

BULLOCKS: Choice 2-3 1000-1400 lb 66 25-69.25, few 70.00-75.50; Select 1-3 1050-1350 lb 63.00-66.00, low dressing 58 00-60 00

BULLS: Yield grade 2 1200-2000 lb 60.00-65.50, low dressing 55.00-60 00

VEAL CALVES: Vealers steady, instances 3.00 higher on Choice. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 150-340 lb 87.00-94.00; couple High Choice and Prime 185-325 lb 92 00-105.00; high Good and low Choice 220-350 lb 75.00-85 00, 80-110 lb 48.00-55.00; Standard and low Good 60-80 lb 37.00-48.00, few 31.00-37.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 105.00-120.00, few 120 00- 125.00, 80-90 lb 77.00-87.00, small frame 95-115 lb 80.00-110 00, few 80-95 lb 65.00-80.00. Bulk 80-115 lb Holstein heifers 105.00-140.00; small frame 90-110 lb 100.00-120.00; several 230-435 lb bulls and heifers, Holsteins and beef breed, 73.00-88.00.

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AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10.00 A.M. - Goats, Veal Calves, Lambs
12 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale Friday, Nov. 23 - 11:00 A.M.
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COMPETITION IS THE ADVANTAGE
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SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.
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Hog Markets

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, November 9, 1990

RESULTS ON 1296 HEAD OF PIGS TREND VERY STRONG DEMAND! FIRM TO 5 00 HIGHER ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US#1 AND 2· 773 HEAD 27 HEAD 37 LBS 136 50, 173 HEAD 42-49 LBS 120 00-136.50, 389 HEAD 50-59 LBS 124 00-134 50, 175 HEAD 60-69 LBS. 112 00-125.00; 9 HEAD 72 LBS 104 00

US#2 412 HEAD. 63 HEAD 15-29 LBS 126 00-157 00, 48 HEAD 30-39 LBS 100 00-130 00, 172 HEAD 40-49 LBS 112 00-129.50, 101 HEAD 50-59 LBS 119 50-124 50, 28 HEAD 68-77 LBS 103 00-106 00

US#2 AND 3. 73 HEAD. 37 HEAD 26 39 LBS. 100 00-105.00; 22 HEAD 40 49 LBS 100.00-119 00, 14 HEAD W/ TAILS 32-55 LBS 68 00-89 00

UTILITIES 16 HEAD 22-65 LBS 40 00-116 00.

AS IS. 22 HEAD 35-51 LBS. 39 00-51 00

STATE GRADED FEEDER PIGS SALES FRIDAY, NOV. 23, 1 30 P M. GRADING 7 30-11·30 A M HAY AND STRAW 12.45 P M

Lancaster Hogs

Lancaster Stockyards
Sat., Nov. 10, 1990
Report supplied by auction

450 HEAD
US 1 215-245 LBS 50 00-51 50
US 1-2 215-245 LBS 48 00-50 00
US 1-3 215-245 LBS 47 00-48 00
US 2-4 215-255 LBS 45 00-47 00
GOOD SOWS. 46 00-48 00.
MEDIUM SOWS: 44 00-46 00
THIN SOWS: 38.00-44 00
HEAVY BOARS: 38,00-40 00
LIGHT BOARS: 43 00-44 00

Peoria Hogs

Peoria, Illinois
Thursday, November 15, 1990

STEADY OVER 400 LBS. 1 00 TO 2 50 HIGHER 15%

US 1-3 325-400 LBS 44 00 400-500 LBS 45 50-46 00 500-650 LBS. 51 00-52 00

New Holland Feeder Pigs

New Holland, PA
Wed., Nov. 14, 1990
Report Supplied by Auction

952 HEAD

1'S AND 2'S, 20-29 LBS 165 00-182 00, 30-39 LBS 122 00-142 00, 40-49 LBS 96 00-122 00, 50-59 LBS 90 00-130 00, 60-69 LBS 79 00-104 00.

2'S AND 3'S 20-29 LBS 135 00-175 00, 30-39 LBS 96 00-134 00, 40 49 LBS 82 00-118 00, 50 59 LBS 75 00-114 00, 60-69 LBS 64 00-87 00

Indiana Hogs

Louisville, Kentucky
Wednesday, November 14, 1990

INDIANA DIRECT HOGS 51 BARROWS AND GILTS MOSTLY 1 00-1 50 HIGHER DEMAND GOOD.

US 1-2 220-260 LBS 48 50-50 00, 210-220 LBS 46 50-48.75.

US 1-3 210-260 LBS 46 50-49 00

SOWS STEADY TO 1 00 HIGHER

US 1-3 300-500 LBS. 39.00-42 00, 500-650 LBS 43 00-46 00

INDIANA DIRECT RECEIPTS TUESDAY'S ACTUALS 14,900 TODAYS ESTIMATE 15,500 WEDNESDAY WEEK AGO 15,600 WEDNESDAY YEAR AGO 19,400 WEEK TO DATE 48,000 SM PD WEEK AGO 59,100 SM PD YEAR AGO 53,900

CARCASS BASIS HOG PRICES· HOT WEIGHTS: PLANT DELIVERED 160-185 LBS. BARROWS AND GILTS 69-2 26 HIGHER

US 1 (BACKFAT THICKNESS .50- 79 IN) 69 04 TO 73.25 US 1 (BACKFAT THICKNESS .80- .99 IN.) 67.74 TO 69 25 US 2 (BACKFAT THICKNESS 1 00-1.24 IN) 66 16 TO 68.25 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 65.16 TO 67 75 US 4 (BACKFAT THICKNESS 1 50-1 79 IN.) 63 18 TO 65.16

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

Leola Produce Auction

Leola, PA
Nov. 13, 1990
Report Supplied by Auction

APPLES· 2.75-5 00 ½ BU. MIXED VARIETY.

BROCCOLI: 16 00-24.00 12-14 CT.

CABBAGE GREEN .25- 50 HEAD, 3.00-4 50 CRATE; RED, BY THE HEAD, 14- 26, 3 00-5 50 CRATE

CAULIFLOWER· 70-1 60 HEAD

ENDIVE: 3.00-9 00 20 CT

ONIONS: 15.00-20 00 40 CT BUNCH, DRY 3 00-5.00 ½ BU.

POTATOES: 4.25-5 50 50 LBS. US#1

SWEET POTATOES· 6 50-8 50 1 1/9 BU

RADISHES 14 00-20 00 40 CT BUNCH, WINTER RADISH 2 75-3 00 25 LB POLYBAG.

RED BEETS: 5 00-7.00 15 CT BUNCH, LOOSE 4 50-6 00 BU.

SPINACH 8 00-11 00 BU

TOMATOES· 15 00-23 00 SMALL TO LARGE, 25 LBS.

TURNIPS. 3 00 4 00 25 LBS POLYBAG

SQUASH: ACORN AND BUTTERNUT 3 00-5.75 1 1/9 BU

CIDER· 1 70-1 80 GAL.

NEXT WEEK'S SALE DAYS TUES AND FRI AT 10 A M

Hay & Grain Markets

Pa. Grain

Monday, Nov. 13, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO 15 LOWER, WHEAT AND BARLEY STEADY, OATS STEADY TO STRONG, SOYBEANS .10 TO .40 LOWER, OLD EAR CORN LITTLE OFFERED; NEW EAR CORN MOSTLY STEADY.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.24-2 52, AVERAGE 2.37; @WHEAT NO. 2 RANGE 2 50-2 95, AVERAGE 2 75, FEW REPORTED CONTRACT FOR HARVEST 2 79-2 98, BARLEY NO 3 RANGE 1 90-2 15, AVERAGE 1.99, OATS NO 2 RANGE 1.20-1 60, AVERAGE 1 38, SOYBEANS NO 1 RANGE 5 25-5 65, AVERAGE 5.45, FEW REPORTED GR. SORGHUM #2 RANGE 2 20, AVERAGE 2.20; OLD EAR CORN RANGE 60 00-100 00, AVERAGE 70 28, FEW REPORTED NEW EAR CORN RANGE 46 00-75 00, AVERAGE 57 73

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.20-2 50, AVERAGE 2.34; @WHEAT NO 2 RANGE 2.50-2.70, AVERAGE 2 63, BARLEY NO. 3 RANGE 1.80-2.22, AVERAGE 2 06; OATS NO. 2 RANGE 1.10-1.50, AVERAGE 1.30; FEW REPORTED SOYBEANS NO. 1 RANGE 5 35-5 55, AVERAGE 5 43; OLD EAR CORN RANGE 60 00-70 00, AVERAGE 63 43, FEW REPORTED NEW EAR CORN RANGE 50 00-57.00, AVERAGE 52.50.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.20-2.55, AVERAGE 2 39, @ WHEAT NO. 2 RANGE 2 50-2.95, AVERAGE 2.72; BARLEY NO. 3 RANGE 1.90-2 22, AVERAGE 2 02; OATS NO 2 RANGE 1 20-1 60, AVERAGE 1 35; SOYBEANS NO 1 RANGE 5 25-5 80, AVERAGE 5.47; OLD EAR CORN RANGE 60 00-100 00, AVERAGE 69 00; FEW REPORTED NEW EAR CORN RANGE 46 00-75 00, AVERAGE 55.95.

CENTRAL PENNSYLVANIA

CORN NO 2-Y RANGE 2 40 2 55, AVERAGE 2 46; @WHEAT NO 2 RANGE 2.50-2 90, AVERAGE 2 71, BARLEY NO 3 RANGE 1 90-2 15, AVERAGE 2 04; OATS NO 2 RANGE 1 20-1 50, AVERAGE 1 34, SOYBEANS NO 1 RANGE 5 30-5 80, AVERAGE 5 50, BUCKWHEAT RANGE 8 00, AVERAGE 8 00, OLD EAR CORN RANGE 67 00-80 00, AVERAGE 72 80, FEW REPORTED NEW EAR CORN RANGE 47 00-60 00, AVERAGE 54 60

WESTERN PENNSYLVANIA

CORN NO 2-Y RANGE 2 18-2 75, AVERAGE 2 50, @WHEAT NO 2 RANGE 2 60-2 80, AVERAGE 2 72, BARLEY NO 3 RANGE 1 90-2 00, AVERAGE 1 95, OATS NO 2 RANGE 1 10-1 40, AVERAGE 1 22, FEW REPORTED SOYBEANS NO 1 RANGE FEW REPORTED 5 45, AVERAGE 5 45, FEW REPORTED PER HUNDREDWEIGHT RECLEANED 15% BUCKWHEAT RANGE 8 50, AVERAGE 8 50, OLD EAR CORN RANGE FEW REPORTED 75 00, AVERAGE 75 00, FEW REPORTED NEW EAR CORN FEW REPORTED 55 00, AVERAGE 55.00

MONTH AGO

CORN NO 2-Y 2 59, @WHEAT NO #2 2 72; BARLEY NO 3 2 02, OATS NO 2 1 31, SOYBEANS NO 1 5 98, OLD EAR CORN 78 33, FEW REPORTED NEW EAR CORN 58 50

YEAR AGO

CORN NO 2-Y 2 70, @WHEAT NO #2 3 83; BARLEY NO 3 2 04, OATS NO 2 1 59, SOYBEANS NO 1 5 52, OLD EAR CORN 79 80, FEW REPORTED NEW EAR CORN 63 07

Regional Hay

Nov. 13, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON) HAY AND STRAW STEADY.

ALFALFA 75.00-110 00; MIXED HAY 55 00-95 00, TIMOTHY HAY 55 00-90 00, STRAW 40 00-75.00, FEW 90 00, MULCH 20 00-35 00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 11/09/90 PRICES PER TON LOADS: 181 HAY, 46 STRAW, AND 44 EAR CORN

ALFALFA 90.00-160.00; MIXED HAY 71 00-150 00; TIMOTHY HAY 91 00-140 00; STRAW 69 00-125 00, EAR CORN 64 00-111 00

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 11/09/90 PRICES PER TON· LOADS: 70 HAY, 18 STRAW & 23 EAR CORN

ALFALFA 77 50-128 00; MIXED HAY 52 00-105 00, TIMOTHY HAY 70 00-97 50, STRAW 49 00-100 00, EAR CORN 60 00-97 50

King's Hay

Kirkwood, Pa.
Tuesday, Nov. 13, 1990
Report Supplied by Auction

19 LOADS OF HAY
ALFALFA AND MIX 82 00-130 00
MIXED HAY. 95 00-111 00
CLOVER AND MIX 78 00-111 00
TIMOTHY 108 00-132 00
STRAW 85 00-95 00
PAPER BEDDING 44 00

Diffenbach Auction Center

New Holland, PA
Monday, Nov. 12, 1990
Report Supplied by Auction

TOTAL LOADS· 170
ALFALFA. 59.00-175.00.
MIXED HAY: 78.00-184 00
TIMOTHY. 82.00-135.00
ORCHARD GRASS: 87 00-125 00
STRAW. 60 00-127 00.
EAR CORN 69 00-102 00
CORN FODDER 38.00-55 00
OATS 1 75-2 00 BU
RYE SEED. 1 75-1 90.

This sale was formerly held at the New Holland Sales Stables It is now held at Diffenbach's New Holland Auction Center Ltd, 100 W Jackson St, New Holland, across from the prior sale location Auction time is 10 00 a m Monday

Frederick Co. Hay

Buckeystown, Md.
Thursday, Nov. 15, 1990
Report Supplied by Auction

26 LOADS WEATHER CLEAR, MARKET STEADY, DEMAND GOOD

ALFALFA 3 LOADS FAIR TO GOOD, 127 00-130 00.

ALFALFA MIX 2 GOOD, 105 00 AND 140 00

TIMOTHY 8 FAIR TO GOOD, 80 00-105.00, 2 JUST FAIR, 72 00 AND 75 00

MIXED HAY: 2 FAIR, 75 00 AND 85 00.

GRASS HAY 2 LOADS FAIR 52 00.

STRAW: 2 LOADS GOOD, 85 00 AND 95 00, 1 DARK, 80 00.

FIREWOOD 4 LOADS DRY OAK, 75 00-82.00 CORD.

NO SALE THANKSGIVING DAY

Westminster Hay

Westminster, Md.
Tuesday, Nov. 6, 1990
Report Supplied by Auction

TOTAL LOADS 82

ALFALFA 70 00-82 00, 1 10 4 40 BALE

TIMOTHY 87 00-95 00, 1 00-2 00 BALE

TIMOTHY MIX 70 00, 1 10-1 60 BALE

ORCHARD GRASS 85-1 60 BALE

CLOVER HAY 1 00-1 70 BALE

STRAW 62 50, 50-1 70 BALE

WOOD 45 00-90 00 CORD

Belleville Hay

Wednesday, Nov. 14
Belleville, PA
Report Supplied by Auction

TOTAL LOADS 29 LDS HAY
ALFALFA 100 00 127 50
MIXED HAY 80 00-140 00
STRAW 70 00-77 50

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Lloyd H. Kreider, Auctioneer
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No out of state checks

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HAY & STRAW SALE
12:45 P.M.
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Evenings Jim, 249-2359

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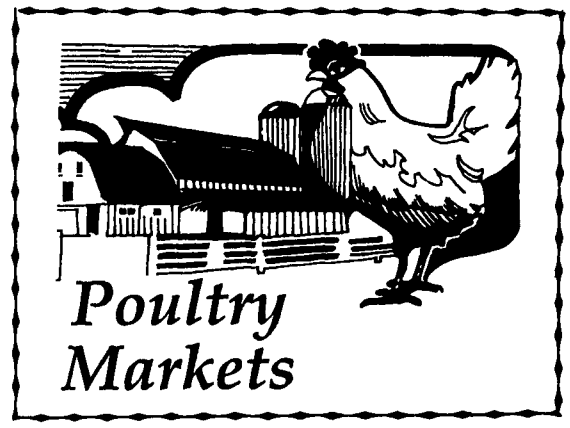
New York And Philadelphia Frozen Egg Report

Friday, November 9, 1990

Prices generally trended lower as increasingly competitive pricing for the limited buyer interest forced values down In turn breakers bid lower for available offerings of raw materials. Schedules were often adjusted in line with needs. Floor stocks were usually sufficient to handle current trade needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 62-65 MOSTLY 63-64 65-70 BLENDS (/) - MOSTLY - 70-80 WHITES 46-49 MOSTLY 47-48 49-58 YOLKS (MIN. 43% SOLIDS) SUGARED 75-79 MOSTLY 77-78 79-85 SALTED 70-75 MOSTLY 71-73 75-80 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.



Delmarva Broiler Fryer Market

Tuesday, November 13, 1990

Movement of ready-to-cook whole fryers was fairly good today. Supplies were adequate for immediate needs Less than trucklot asking prices were higher at 45 58 cents Live supplies were adequate Average live weights were in a full range Processing schedules were moderately heavy Trade sentiment was steady to fully steady In the parts complex, whole breasts were barely adequate to adequate Dark meat was adequate to fully adequate Skinless boneless breasts and wings were fully adequate

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG WGT ACTUAL AVG WGT 11/12 11/8 11/8 11/5 11/1 1,352 2,143 4 63 1,961 4 62

ESTIMATED ACTUAL AVG WGT ACTUAL AVG WGT 11/13 11/9 11/9 11/6 11/2 2,047 1,734 4 60 2,132 4 58

NEW YORK MULTIPLE DROP BROILER REPORT. CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED BRANDED U S. GRADE A U.S. GRADE A 11/12/90 11/13/90 RANGE 41-55 45-58 WEIGHTED AVERAGE 49 64 50 70 NO OF BOXES 9,876 11,727.

National Egg Market

Wednesday, November 14, 1990

NATIONAL EGG MARKET - AT A GLANCE Prices were generally unchanged The market tone was steady. Demand at all levels was moderate to good, best where retail features were a factor Supplies were adequate and generally held with increased confidence; large were somewhat short to barely adequate in parts of the North Central region Breakers had adequate offerings of shell eggs with an about steady undertone.

New England Shell Eggs

Wednesday, November 14, 1990

SHELL EGGS IN NEW ENGLAND FEDERAL-STATE: Prices were unchanged Trade sentiment was steady Demand was moderate to good, best where featured. Supplies were about adequate

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO .92-.95, EX LARGE .82-.85, LARGE .81-.84, MEDIUM .78- 81, SMALL .34-.37.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE 1.01-1.03, A LARGE 1.00-1.02, A MEDIUM .97-.99.

N.E. Weekly Shell Egg Report

Tuesday, Nov. 13

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1 08-1.12	1.07-1.11	1.04-1.08	.60-.64
MOSTLY	1.10-1.11	1.09-1.10	1.06-1.07	62-.63
RHODE ISLAND	1.11-1.15	1.10-1.14	1.07-1.11	.63-.67
MOSTLY	1.11	1.10	1.07	.63
VERMONT	1.15-1 25	1.12-1.19	.99-1.11	
MOSTLY	1.15	1.14	1.11	
MAINE	1.15-1 20	1 14-1.19	1.11-1.16	.67-.72

Weekly New York Egg Market Northeast Quotes

From Fri., Nov. 9 to Thurs., Nov. 15

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.96	C	.96	.96	.96
EX. LARGE	.93	L	.93	.93	.93
LARGE	.90	O	.90	.90	.90
MEDIUM	.83	S	.83	.83	.83
PULLETS	.67	E	.67	.67	.67
OFF GRADE	.78	D	.78	78	.78
BROWN					
EXTRA LARGE	1.06		1.06	1.04	1.03
LARGE	1.02		1.02	1.00	.99
MEDIUM	.94		.94	.92	.91
OFF GRADE					
UNDERGRADES AND CHECKS	.41		.40	.40	.40

BREAKING STOCKS: FRI. 48-50 LBS. 52.00-54.00, 50 LBS. UP 54.00-55.00, TUES. 48-50 LBS. 51.00-53.00, 50 LBS. AND UP 53.00-54.00

Eastern PA & NJ Poultry Report

Atlanta, Georgia

Wednesday, November 14, 1990

NORTHEAST LIVE HEN MARKET FEDERAL-STATE· Trade sentiment is generally steady on light type fowl Demand is moderate Offerings mostly adequate for next week's reduced holiday schedules. Sales insufficient to report prices on heavy hens. Interest is irregular but mostly good for the limited availability. Undertone at least steady.

CENTS PER POUND, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK: LIGHT TYPE AT FARM (PRODUCER LOADING) 2.5-4 FOB PLANT TOO FEW TO REPORT HEAVY TYPE (7 POUNDS AND UP) AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

Heinsey's Poultry

Roots, East Petersburg

Tuesday, November 13, 1990

Muscovy Ducks, Drakes Range 70- 84
Hens .50- 66.
Pekin Ducks .30-.44
Pullets: 4-7# .32-.54
Red Fowl: 4-4.5# .30-.42, 5-6# 40- 58.
Crossbred Roosters. 4-6# 38-.72; 7-12# .34-.62.
Crossbred Fowl: 5-9# .30- 48.
Banty Roosters 2.00-4 50 ea.
Banty Hens .50-1.25 ea.
Guinea Pigs 1 00-2 50 ea
Kid Goats 25 00-39.00 ea
Guinea Fowl .75-.90
Geese 8-15# .30-.72
Pigeons 1.25-1.75 ea.
White Pigeons 1.50-2 00 ea.
Rabbits· 4-6# .80-1.14; 7-11# 80-1 02
Turkeys: 10-34# .40-.72
Capons: 11-13# .58- 68.
Leghorn Hens 4-8.
Bunnies 1 00-2.50 ea.
Doves 2.00-3.50 ea.
Chukars 4.00-4.15 ea
Silkies 3.00-4.00 ea.
Total Coops Sold 1,092.

THERE WILL BE NO SALE CHRISTMAS WEEK. THERE WILL BE A SALE ON MONDAY, DEC. 31.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Nov. 13, 1990

Report Supplied by Auction

HEAVY FOWL· .10-.95.
LIGHT FOWL: 03-.50.
ROASTERS .35- 65.
CAPONS: .70-.75
GEESE: .25-.35.
BUNNIES, EACH: .25-1.00.
ROOSTERS: .50-.90.
DUCKS: .30-1.00.
RABBITS: .55-1.60.
PIGEONS: 1.30-2.10.
GUINEAS: 55-1.40.
TURKEYS: .55-1 50.

WHITE EGGS: EXTRA LARGE & JUMBO .93-1.03, LARGE 80- 89, MEDIUMS .45-.78; SMALL .43.

BROWN EGGS: EXTRA LARGE & JUMBO .85-1.13, LARGE .79- 90, MEDIUMS .75; SMALL .57.

New York Egg Market

Wednesday, November 14, 1990

NEW YORK EGGS: FEDERAL-STATE: Prices were unchanged. Trade sentiment was steady. Demand was mixed across the full range, mostly moderate. Floor stocks were adequate with additional eggs offered at confidently steady terms. The New Jersey inventory was 9% above last Monday's level, and the New York inventory was 8% above last week.

PRICES TO RETAILERS- SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .88-.90, A LARGE 85-.88, A MEDIUM .78-.81.

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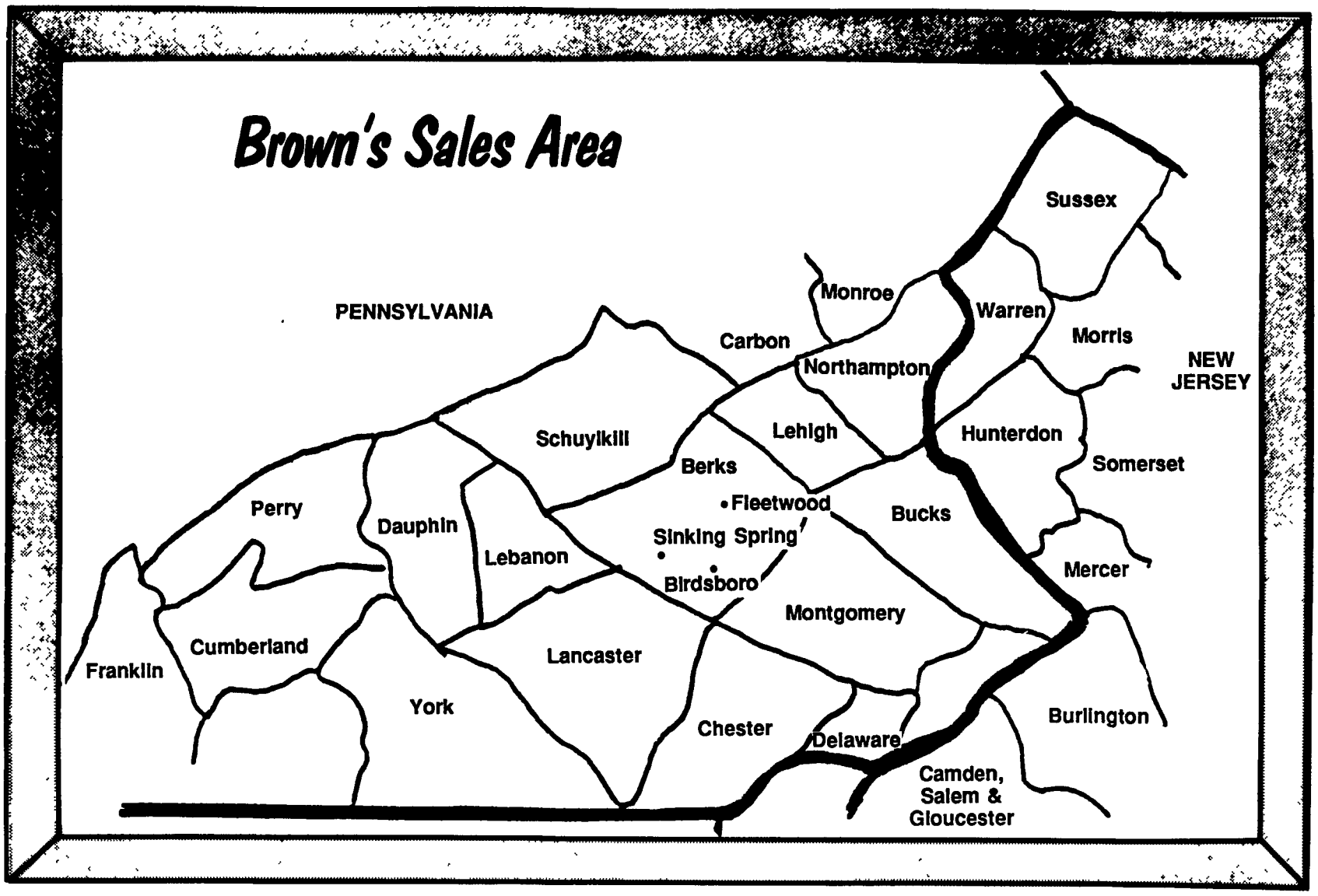
BROWN'S



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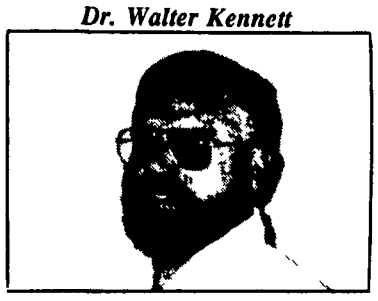

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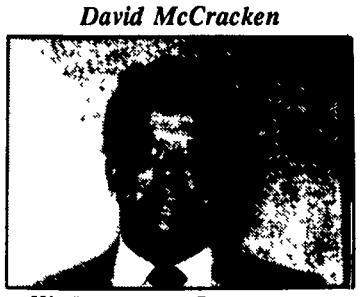
Nutritional Advice

David McCracken



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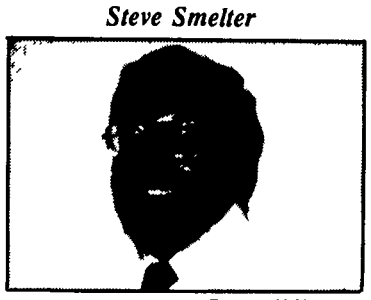
S. Dauphin & Cumberland

Steve Smelter



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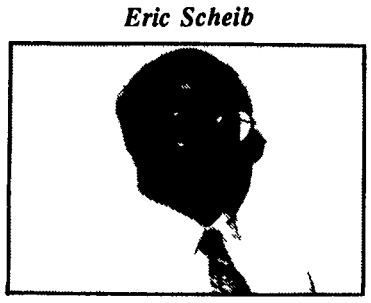
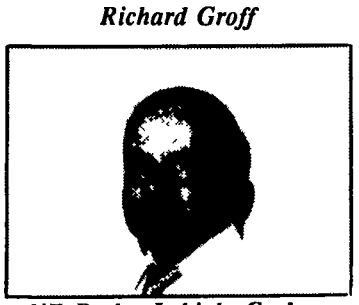
N. Dauphin & Perry

Eric Scheib



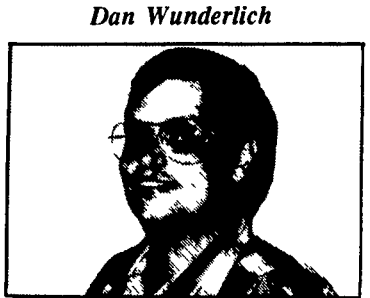
Seed Division Mgr.
Crop & Turf Seeds

Richard Groff



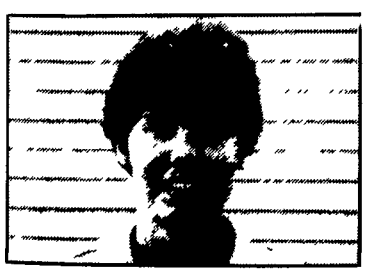
NE Berks, Lehigh, Carbon
and E. Schuylkill

Dan Wunderlich



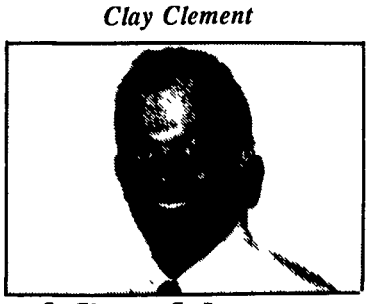
Northampton, Monroe, Warren,
and Sussex

Deborah Bowers



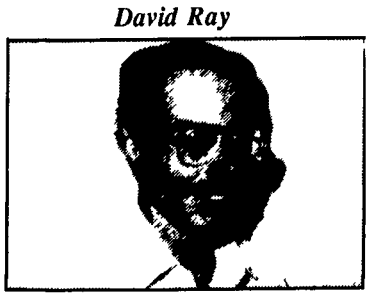
W. Berks & N. Lebanon

Clay Clement



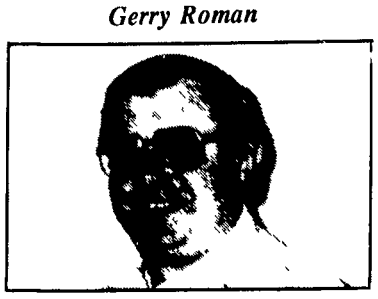
S. Chester, S. Lancaster
S. Dauphin & York

David Ray



N. Lancaster & S. Berks

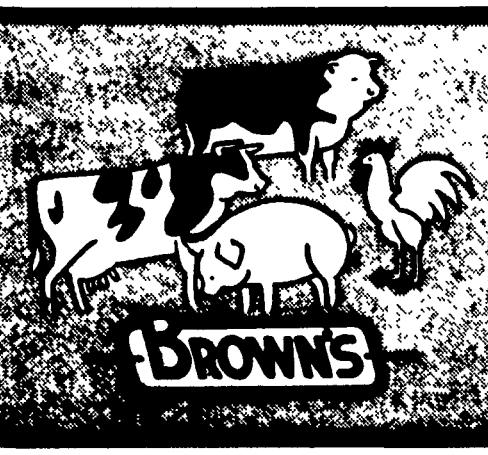
Gerry Roman



N. Chester & S. New Jersey

Harold Haas

SE Berks, Montgomery,
and Bucks



F.M. BROWN'S SONS, Inc.

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National Grain Market

St. Joseph, Mo.
Wednesday, November 14, 1990

USDA DAILY NATIONAL GRAIN MARKET SUMMARY. GRAIN AND SOYBEAN PRICES HIT HARD THIS WEEK. SLEDGE HAMMER BLOW WEDNESDAY WITH WHEAT 4 TO 6 CENTS LOWER, CORN 4 TO 6 CENTS LOWER, GRAIN SORGHUM 6 TO 10 LOWER AND SOYBEANS 5 TO 9 CENTS LOWER. THE CRUX IS EXPORT ORDERS AS EVIDENT BY TUESDAY'S YEAR TO DATE GRAIN INSPECTED FOR EXPORT REPORT. VERY GOOD 1990 U S CROPS AND ESTIMATED PRODUCTION. NICE WEATHER AND HARVEST GRINDING TO A HALT. WORLD GRAIN SUPPLIES INCREASED. GLOBAL ECONOMICS, POLICIES AND POLITICS NOT ENTICING U S FOREIGN SALES. LACK OF GOOD NEWS AND FUTURES PRICES SINKING. ELELVATORS AND DEALERS MOVING BASIS HIGHER BUT UNABLE TO MATCH DECLINES ON THE BOARD TO DROP CASH PRICES. NEW SEEDED WINTER WHEAT CROP LOOKING GOOD.

EXPORT NEWS: MOROCCO BOUGHT 30,000 TONNES SOFT RED WINTER WHEAT UNDER EXPORT BONUS PROGRAM FOR NOV/DEC SHIPMENT. SPAIN, LAST WEEK, BOUGHT 800,000 TONNES U.S. CORN FOR JAN/MAR SHIPMENT. TAIWAN BOUGHT 47,000 TONNES U.S. NO. 2 YELLOW CORN FOR FEBRUARY SHIPMENT. TAIWAN BOUGHT 7,000 TONNES OF U.S. NO. 2 YELLOW SOYBEANS FOR FEBRUARY.

DATE CHANGE YEAR AGO 11/14/90 11/13/90 11/15/89 WHEAT· KANSAS CITY 2 66-2.68 DN 6-5 4 24-4 27 MINNEAPOLIS 2.77-2 79 DN 3 3/4-5 3/4 4.11-4 15 PORTLAND 2 88-2 90 DN 5 4 57-4 58 ST. LOUIS 2 62-2.65 DN 6 4 20-4 22

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2 29-2.33 DN 4 2.47-2 50 MINNEAPOLIS 2.13 DN 6 1/4 2.23 3/4 SO. IOWA 2.25-2.28 DN 6 2.38-2.42 OMAHA 2.12-2.14 DN 5-6 2.29-2.32.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.61-5.66 DN 8-5 5.84 MINNEAPOLIS 5.50 1/2 DN 9 5 66 1/2 SO. IOWA 5.59-5.65 DN 9-6 5.79-5.84 C. ILL. PROCESSORS 5.66 1/2-5.72 1/2 DN 7 5.88 1/2-5.95 1/2.

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (DEC) WHEAT 2.61 1/4 DN 5 1/2 4.09 3/4 MINNEAPOLIS (DEC) WHEAT 2.53 DN 4 3/4 3.89 CHICAGO (DEC) WHEAT 2.55 1/4 DN 7 3/4 4.

(DEC) CORN 2.24 DN 6 1/4 2.39 3/4 (JAN) SOYBEANS 5.66 1/2 DN 9 5.91 1/2

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3 04-3 06 DN 5 4.57-4.58 NO. 2 SOFT RED WINTER WHEAT 2.90-2.95 DN 8-3 4.49-4.51 NO. 2 YELLOW CORN 2 50-2 52 DN 7-6 2 80-2 81 NO. 2 YELLOW SORGHUM RAIL 4.36 DN 9 BARGE 4.29 DN 9 4 82-4.80 NO. 2 YELLOW SOYBEANS 5.86-5.87 DN 9-11 6 24-6.26.

Northeast Chicken Parts

Wednesday, November 14, 1990

NORTHEAST BROILER/FRYER PARTS: PART 1 OF 2. FEDERAL-STATE· Trucklot buying interest was seasonally light and selective. Demand and supplies of skinless boneless breasts varied as did trading prices. While some dealers noted higher prices others noted availability and trading at unchanged levels Whole breasts were in close balance and confidently held; however, most buyers were cautious and little movement was noted beyond standing commitments. Legs were more than adequate and leg quarters were readily available and slow in clearing Thighs and drumsticks were fully adequate with thighs in the closer balance Wings were fully steady at current prices Gizzards remained seasonally strong

TODAYS NEGOTIATED SALES AS OF 11 30 A M , PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 165-170 RIBS ON 85-86 LINE RUN 85 LEGS 35-36 LEG QUARTERS 24-25 THIGHS 32-33 DRUMSTICKS 31-32 WINGS 52-53 BACKS & NECKS 10-12 LIVERS 15 GIZZARDS (HEARTS) 45-50.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES· CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG ** VOLUME/LBS. BREASTS SKINNED BONELESS 165-170 170.73 282,600 RIB ON 85-86 88.80 237,600 LINE RUN 85 85.73 358,200 LEGS 35-36 40 46 180,000 LEG QUARTERS 24-25 27.00 473,400 THIGHS 32-33 31.73 19,800 DRUMSTICKS 31-32 30.08 45,000 WINGS 52-53 57.06 385,200 BACKS & NECKS 10-12 10 50 28,800 LIVERS 15 19.60 18,000 GIZZARDS (HEARTS) 45-50 44.44 32,400.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT.

(INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Philadelphia Eggs

Thursday, Nov. 15, 1990
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS STEADY. CARTONED AND LOOSE EGG DEMAND WAS MODERATE TO GOOD. INTERDEALER DEMAND SHIFTED FROM UNGRADED TO GRADED EGGS AS PRE-THANKSGIVING PROCESSING SCHEDULES FILL. SUPPLIES WERE GENERALLY ADEQUATE. A EXTRA LARGE .86-.88, A LARGE .84-.86, A MEDIUM .77-.78.

Good's Hay

Leola, Pa.
Wed., Nov. 14, 1990
Report Supplied by Auction

62 LOADS.
ALFALFA: 67.00-159.00.
MIXED HAY: 68.00-160.00.
TIMOTHY: 71.00-130.00.
GRASS: 92.00-106 00.
STRAW: 75.00-101.00.
CORN: 71.00-94.00.
SOYBEANS STALKS: 30.00.
OATS: 2.15 BU.

North Jersey Market

Hackettstown, N.J.
Tuesday, Nov. 13, 1990
Hay—Straw & Grain Report

MIXED HAY: 1.70-2.30 BALE.
GRASS HAY: 2.00-2.10 BALE.
SHELLED CORN: 7.50 AND 8 50 BAG.

VINTAGE SALES STABLES, INC.
4 Possum belly trailers available for local and long distance hauling.
L. Robert Frame, Sr., Pres.
Glenn S. Frame, Manager
Home 215/458-8518
Bus. 717/768-8204
or 717/442-4181

CRIPPLED AND DISABLED COWS, STEERS & BULLS
Slaughter Under USDA Inspection
FREE CALL
1-800-234-COWS (2697)
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Wayne Taylor
Lebanon, Berks, Lancaster & Chester Co.

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PRICES AS LOW AS $6.99

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- 120 Volt
- Ratcheted Brass Socket
- Medium Base
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- Made in USA

UL Listed
3000 3200 3500

MODEL	WATTS	INCANDESCENT EQUIVALENT	INITIAL LUMENS
3000	5	25 WATTS	250
3200	7	40 WATTS	400
3500	9	60 WATTS	600
3700	13	75 WATTS	900

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HORSE SALE
MONDAY, NOV. 19
5 HEAD TOP TROTTERS
FROM OHIO
CONSIGNED BY
Ben K. Stoltzfus

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

SPECIAL FEEDER CATTLE SALE
FRI. EVE. NOV. 23
7:00 P.M.

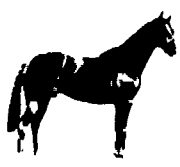
LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM
HORSES MULES



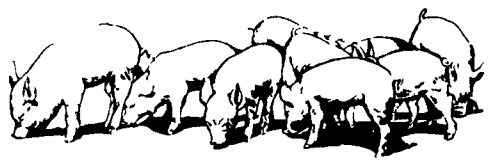
1:30 PM
BEEF SALE
SHEEP
CALVES

WEDNESDAY

DAIRY COWS
11:00 AM
COW SALE 12:00 NOON
HEIFERS BULLS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

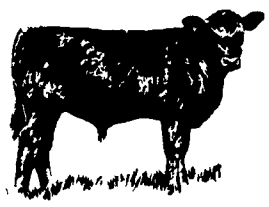
1:30 P.M.
FEEDER PIG SALE



Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

Beef Auction
10:00 A.M.
BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

1:30 P.M.

GOATS
CALVES

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047

Sale Barn Officer Manager
Roger Floyd - 717-354-4341

Order Buyer
Paul Good - 215-445-6662

Feeder Pig Representative
Mel Hoover - 717-354-8397

Green Dragon Hay

Ephrata, Pa.
Friday, Nov. 9, 1990
Report Supplied by Auction

TOTAL LOADS: 92.
MIXED HAY: 55.00-160.00.
ALFALFA: 70.00-157.00.
TIMOTHY: 79.00-135.00.
CLOVER: 69.00.
GRASS HAY: 94.00 AND 133.00.
STRAW: 69.00-111.00.
EAR CORN: 64.00-110.00.
OATS: 2.75 BU.
RYE: 4.90 BU.
SHREDDED PAPER: 50 00.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 13
Report supplied by auction

21 LOADS OF HAY.
MIXED HAY. 65 00-172.50.
MULCH: 1 LOAD, 27.50.
ORCHARD GRASS: 6 LOADS, 60 00-82 50.
OLD EAR CORN: 4 LOADS 70 00-80.00.
RYE: 3 LOADS, 3.00-4.00 BU.
OATS: 1 LOAD, 1.85 BU.
FIREPLACE WOOD: 8 LOADS, 27 50-75 00

Vintage Hay

Paradise, PA
Thurs., Nov. 8, 1990
Report Supplied by Auction

1 LOAD
MIXED ALFALFA. 80 00.

Leinbach's Hay

Shippensburg, PA
Nov. 10 and 13
Report Supplied by Auction

TOTAL LOADS: 33
ALFALFA: 63.00-157 00.
MIXED HAY: 46.00-100.00.
TIMOTHY: 75.00.
BROME GRASS: 66.00-97.00.
ORCHARD GRASS: 60.00-65 00.
STRAW: 50.00-78.00.
EAR CORN: 90.00
OATS: 1.80 BU.
FIREWOOD: 40 00-52.00 LOAD

Dewart Hay

Dewart, PA.
Monday, Nov. 12, 1990
Report Supplied by Auction

9 LOADS HAY, 50.00-86.00.
STRAW: 75.00 AND 81.00.
WOOD: 11 LOADS, 23.00-62.00.
CORN: 1 LOAD, 77.00.

Carlisle Livestock Market

Carlisle. Pa.
Tuesday, Nov. 13, 1990

SLAUGHTER STEERS: HOLSTEINS SELECT AND CHOICE 64.00-70.00; STANDARD 59.00-63.00. SLAUGHTER HEIFERS SELECT AND CHOICE LIGHTS 64.75-73.50; HOLSTEIN UP TO 63.25.

SLAUGHTER COWS: GOOD RUN, EARLYBIRD PEN FIRM 3.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 49.75-52.50; CUTTER AND BONING UTILITY 47.00-50.50; CANNER AND LOW CUTTER 43.00-46.75; SHELLY 43.00 DOWN.

SLAUGHTER FAT BULLS, YIELD GRADE 1'S AND 2'S 53.00-65.75.

FEEDER CATTLE, FEEDER STEERS, 450-850 LBS. MEDIUM #1 84 00-88.00; MEDIUM AND LARGE #2 75.00-80.00. HOLSTEINS 69.00-79.00. FEEDER HEIFERS ALL WEIGHTS, MEDIUM #1 71.00-74.00; MEDIUM AND LARGE #2 64.00-69.00; HOLSTEINS 61.00-71.00

VEAL CALVES CHOICE 90 00-100.00; GOOD 70.00-89 00; STANDARD 50.00-65.00; LIGHT WEAK 49 00 AND DOWN.

FARM BULLS: 115.00-135.00.

HOGS, BARROWS AND GILTS US #1-3 210-260 LBS. 47.75-49.25, OVER 280 LBS. 45 25-46.00 2S AND 4S ALL WEIGHTS 46.00-47.00.

SOWS 2 00 LOWER. OVER 450 LBS. 43.75-45.75; UNDER 450 LBS. 43.00-45.50; 2S AND 4S ALL WEIGHTS 40 00-42.50.

BOARS: HEAVY, 37 25-38 50.

FEEDER PIGS: BY THE HEAD 15-25 LBS. 30.00-36.00; 30-40 LBS. 23 00-37 00.

SHEEP LAMBS CHOICE 25-35 LBS 160 00-162 50 MEDIUM AND GOOD 80-110 LBS. 40 00-50 00

EWES AND BUCS: 23 00-28 00.

GOATS: BY THE HEAD, SMALL MEDIUM 20 00-49.00.

SALE EVERY TUES. EVE RABBITS, POULTRY AND EGGS 5 P.M. LIVESTOCK 7 P.M.

STATE—GRADED FEEDER PIG SALE FRI. NOV. 23 SALE TIME 1:30 P.M. HAY AND STRAW SALE TIME 12:45 P.M.

East Coast Carlot

Wed., Nov. 14, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

Frederick Livestock Auction

Frederick, Md.
Monday, Nov. 12, 1990
Report Supplied by Auction

SLAUGHTER COWS: STEADY TO 1.00 HIGHER. UTILITY 47.00-52.00; HIGH DRESSING 52.00-54.50; CANNERS 45.00-48.00; SHELLY 45.00 AND DOWN.

BULLS: YG#1 2000 LBS. 63.25; YG#2 1625 LBS. 56.25.

FED STEERS: NO CHOICE, 1 SELECT 1200 LBS. 62.25; STANDARD 52 00-56.00.

FED HEIFERS: FEW CHOICE #4 1100-1300 LBS. TO 66.50; COMMERCIAL 59 00.

VEAL CALVES: GOOD 250 LBS. 80.00; CULLS 75-100 LBS. 49.00-55.00; 50-75 LBS. 40.00-49.00; WEAK, ROUGH, THIN 40.00 DOWN.

FARM CALVES: #1 95-125 LBS. 110.00-132.00; #2 85-100 LBS. 65.00-105.00; HOLSTEIN HEIFERS 95-120 LBS. 95.00-132.00, 75-90 LBS. 60.00-90 00; BEEF X BULLS TO 135.00.

BUTCHER HOGS: DEMAND GOOD FROM LOCAL BUTCHERS. US#1-3 215-260 LBS. FEW TO 48.50, 6 HEAD 58 00-59.25; 200-215 LBS. 46 00-47.00, 290-325 LBS. 43.00-49.00.

SOWS: FEW 400-600 LBS. TO 45 50.

BOARS: 400 LBS. TO 37.50.

STOCK CATTLE, STEERS: FEW LIGHTWEIGHTS. 500-700 LBS. TO 84.50, 700-850 LBS. 69.00-80.00.

HEIFERS: 300-500 LBS. 70.00-85.00, 500-700 LBS. 60.00-66.00, 700-850 LBS. 51 00-56.00.

BULLS: FEW HOLSTEINS 200 LBS 90.00; BEEF TYPE 500-700 LBS. 70 00-77.00; 700-900 LBS. 61.00-64.00

LAMBS: CHOICE 85-115 LBS. 47.00-52 00, 1 AT 59.00, MEDIUM 50-70 LBS. 41.00-45.00.

GOATS: LARGE TO 66.00.

PIGS AND SHOATS: BY THE HEAD, 20-30 LBS. 20.00-25.00; 40 LBS. TO 32.00; 50 LBS. TO 46 00.

Dewart Livestock Auction

Dewart, Pa.
Monday, Nov. 12, 1990
Report Supplied by PDA

STEERS 60.00-77.00.
HEIFERS: 60.00-73.00.
GOOD COWS: 48.00-55.25.
CANNERS AND CUTTERS 42.00-48.00.
BULLS: 50.00-60.00.
VEAL: 90-190 LBS. 80.00-147.50; 70-90 LBS. 50.00-80.00.
HOGS: 48.00-50.00.
SOWS: 40.00-47.75.
FEEDER PIGS: 15.00-31.00 PER HD.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, November 13, 1990
Report Supplied by PDA

CATTLE 279...PDA.. Compared with last weeks market· Slaughter steers strong to 71.00-76.50, few high yielding 78 50, Standard 62.00-68.50 Choice 74 00-77.50, Holstein 70 00, Select 68.50-73.50, Standard 60 00-65.00 Breaking Utility & Commercial sl cows 47.00-51.00, Cutter & Boning Utility 44.25-49.00, Canner & low Cutter 36.00-44 50, Shells down to 16 00 Yield Grade No. 1, 1200/2000 lbs. sl bulls 52.50-67.00 Feeder Cattle: Medium No 1, 550/750 lbs steers 65 00-72 00, few No 2, down 61.00, Large No. 2, 650/950 lbs 61.00-63.00; Medium #1, 315/500 lbs heifers 57 00-74.00, few Medium No 2, 550 lbs. 50.00. Medium Frame No 1, 320/450 lbs bulls 66.00-79 00, 650/800 ls 61.50, one small lot Medium No 2, 258 lbs. 82.00.

CALVES 81.. Standard and Good 90/120 lbs. vealers 58.00-70.00, 60/85 lbs. 40.00-60 00, Utility 45/65 lbs. 25.00-35.00. Farm Calves: No. 1, Holstein Bulls 90/125 lbs. 90 00-130 00, No 2, 70 00-95.00. Beef cross 80/115 lbs bulls and heifers 80.00-139.00

HOGS 89...Barrows and gilts 1 00 to 2 00 higher. US No. 1-2 230/250 lbs 50.85-52 00, lot 53.00, 1-3 220/250 lbs 48.75-50.25, 2-3 260/265 lbs. 47.10-47.75 One US No. 1-3 555 lbs. 53.50, few 2-3 400/425 lbs 46 00-47 00 One Boar 45 00

FEEDER PIGS 4.. Few US No 2-3, 30 lbs. feeder pig 16.00 - per head

SHEEP 18 Few Good 65/70 lbs feeder lambs 29 00-30 00, few Utility 60/65 lbs 10 00-16.00 Few Slaughter sheep 8.00-10 00 - all cwt.

GOATS 8...Few Medium 27 00, one Small 10 00 --- all per head

Grantsville Livestock

Grantsville, Maryland
Sat., Nov. 10, 1990

HOGS: TOP BARROWS & GILTS 47.00-50 00, HEAVY BUTCHER 42.50-48.00; LIGHT BUTCHER 42.00-47.00; BUTCHER SOWS 40.50-50.00; FEEDER SHOATS 8.00-45.00.

VEAL: STANDARD 60.00-75.00; UTILITY 30.00-55.00; BULL CALVES 80.00-110.00.

SHEEP & LAMBS: GOOD 45.00-47.00; UTILITY 40.00-42.00; SLAUGHTER EWES 16.00-20.00.

SLAUGHTER CATTLE: STEERS: GOOD 68.00-74.50; STANDARD 62.00-65.00; UTILITY 58.50-60.00; HEIFERS GOOD 62.00-72.00; STANDARD 55.00-60.00; UTILITY 48.00-50.00.

COWS: COMMERCIAL 42.00-50.00; UTILITY 40.00-41.50; CANNER AND CUTTER 38.00 AND DOWN.

BULLS: COMMERCIAL & GOOD 53.00-68.00; CUTTER & UTILITY 48.00-50 00.

STOCK-FEEDER CATTLE: GOOD 70.00-82.50; MEDIUM 60.00-65.00.

STEER CALVES: GOOD 75 00-92.50; MEDIUM 65.00-70 00.

HEIFER CALVES: GOOD 70.00-87.50; MEDIUM 55 00-65.00.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Monday, November 13, 1990
Report Supplied by PDA

CATTLE 188...PDA. .Compared with last weeks market· Few Choice slaughter steers 74 00-77.00, few Select 71.25-73 50, one 64.75; Holsteins, two High Choice & Prime 73 00&74, two Choice 66.50&67, two Select 64.25, few Standard 56.25-62.25. Two Select Holstein heifers 62.25&63
50, two Standard 51.50&54.00. Breaking Utility & Commercial sl. cows 49.75-51.25, few 53.75, few low dressing 45.00, Cutter & Boning Utility 46.25-50 50, few low dressing 44 50, Canner & Low Cutter 43.00-46.75, low dressing 40 00, Shells down to 34 00 One Standard sl. bullock 52.00. Yield Grade No 1, 1210/1885 lbs. sl bulls 57.50-64.75, few low dressing down to 53 75

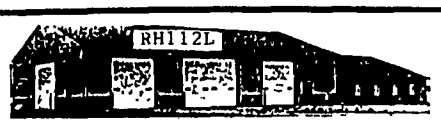
CALVES 222...Couple Choice vealers 93 00&94 00, one Good 71.00, Standard & Good 85/120 lbs 50.00-57.00, Standard & Good 70/85 lbs 46 00-50 00, Utility 35/70 lbs. 20 00-45 00 Farm Calves Hol. Bulls No. 1, 90/130 lbs. 105 00-132, few down to 95 00, No. 2, 80/110 lbs 61.00-117, mostly 80 00-102 00, Hol. Heifers 90/120 lbs. 100 00-157.00, few No. 2, 80/100 lbs 60 00-90 00. Few Beef cross 90/125 lbs bulls and heifers 100 00-140.00.

HOGS 119.. Lot US No. 1-2 235 lbs. barrows and gilts 48 75, lot 217 lbs 47 25, 1-3 220/240 lbs. 47.75-48 00, few 2-3 255/260 lbs. 46 00-46 75, lot 300 lbs 43.50, 1-3 115/180 lbs. 35.00-44.50. Sows: US No. 1-3 345/710 lbs. sows 42.00-46.50. Boars 38.00-40.00.

FEEDER PIGS 0... - Cwt.

SHEEP 7...Few Slaughter sheep 12.00, one 15.00 - all cwt.

GOATS 0...Medium 43.00 - all per head



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SAT NOV. 24	9 00 A.M.	Toys, Crafts, Gifts, & Tools
WED EVE DEC 5	6 00 P M	Stand-Up Dealers Auction Of Pine Furniture And Craft Starts Box Lots
FRI DEC 7	9.00 A.M.	All-Day Consignment Auction Of Antiques, Antique Furniture and Household Items. Your consignments welcome
SAT. DEC. 15	9:30 A M	Real Estate and Household Goods at 2108 Lyndell Drive, 2 Miles East Of Lancaster Just South Of Route 23 For Esther V. Kolb, Owner (On The Premises)
1991 SAT. FEB. 16	10.00 A.M.	Mules and Farm Equipment ½ Mi. Northwest Of Little Britain For Amos F. Miller (On The Premises)
TUES. FEB 19	9:00 A.M.	Livestock And Farm Equipment Located ¼ Mile South Of Nickle Mines, 1 Mile North Of Rt 896 From Georgetown, Lanc. Co. For Mrs. Jonas King And Reuben B Fisher (On The Premises)
TUES MAR 5	9 00 A.M.	Dairy Cows and Farm Equipment 3 Miles South of Strasburg Along Eisenberger Road for Levi S Fisher (On The Premises)
SAT MAY 4	9.00 A.M.	Large Collection of Toy Trains and Toy Railroad Items From 1940's To Present. Many Hard To Find Pieces For Gary Martin, Owner.

NOVEMBER 1990

S	M	T	W	T	F	S
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DECEMBER 1990

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FEBRUARY 1991

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MARCH 1991

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MAY 1991

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19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

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For Sale: Twine $15/10# and Tobacco Bale Boxes

Phone 717-687-0990

THE OLD FARMER'S ALMANAC

NOV. 19-25, 1990

Now prune grapevines.

Nov 19, 1863, President Lincoln delivers the Gettysburg Address Revered by later generations, it is ridiculed by newspapers of the day Nov 22, 1963, President John F Kennedy is fatally shot in Dallas, Texas Nov 23, 1945, all food rationing, except sugar, is ended Nov 25, 1834, dinner for two at Delmonico's in New York soup, steak, coffee, and a whole pie for 25 cents *There's no serving the public and pleasing it too*

Ask the Old Farmer: My father was a cabinetmaker He used to use something he called "French polish" as a finish on the wood Do you know what it was? A S , Mich

French polish was a white shellac thinned way down with alcohol Many coats made a nice, clear finish to show the grain of woods, but it wouldn t stand spilled liquids or damp cold weather

Home Hints. Don t struggle with forks and potholders, put on some rubber gloves and lift the turkey from the pan to the platter!

OLD FARMER'S WEATHER FORECAST

New England: A cold, cloudy beginning this week Sleet, snow in the north, hamper holiday travel plans By the weekend it's clearing, but rather cold

Greater New York-New Jersey: Cold all week, with showers in the south, giving a hint of the winter to come The month's average of 45° F is 1° below normal

Middle Atlantic Coastal: November continues cold and wet A cold wave starts the week Rain, then cloudy and cold, with rain confined to the south

Piedmont & Southeast Coastal: Rainy and cool to start the week, becoming seasonable with showers Finally more rain, heavy in the west, and cold

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Isennock Auction

New Park, PA
Monday, Nov. 12, 1990
Report supplied by auction

SLAUGHTER COWS GOOD 51 00-52 00, LOW TO GOOD 48 75 50 50 LOW AND SHELLS 47 00 AND DOWN

VEAL CALVES 220-295 LBS 60 00-75 00, 1 AT 180 LBS 90 00, 120-130 LBS 89 00-126 00, 100-110 LBS. 100 00-111 00, 85-95 LBS 70 00-110 00, 55-65 LBS. 57 00-83 00, WEAK 64 00 AND DOWN

HEIFERS CALVES UP TO 106 00

FEEDER CATTLE BULLS 485-785 LBS 60 00-75 00

SOWS 385-540 LBS 46 25-50 25

BOARS 1 AT 675 LBS 40 00

St. Louis Cattle, Hogs

Thursday, November 15, 1990

OPENING MID-SESSION WEEKLY CLOSE CATTLE AND CALVES· 725 (0 SLTR, 725 FDRS) SUPPLY CONSISTS OF· FEEDER CATTLE AND CALVES FOR REGULAR THURSDAY'S AUCTION

NO SALES REPORTED ON SLAUGHTER CATTLE. SLAUGHTER CLASSES NO SALES. COWS. CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG CUTTER.

RECEIPTS THIS WEEK 1,700. WEEK AGO 1,700. YEAR AGO 1,700

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS AND HEIFERS STEADY TO WEAK. OVERALL QUALITY BELOW PREVIOUS WEEK'S LEVEL COWS AND BULLS WEAK TO 1 00 LOWER SUPPLY MAINLY MIXED SELECT AND CHOICE STEERS AND HEIFERS WITH AROUND 15% COWS

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 12, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 319 HEAD OF HORSES, MULES AND PONIES. MARKET LOWER

DRIVING HORSES. 450 00-700 00.

RIDING 375 00-635.00.

LIGHTWEIGHT KILLERS. 350 00-425 00

HEAVYWEIGHT KILLERS: 450 00-575 00

THIN HORSES 135 00-275 00

MARE PONIES 45 00-110 00

COLTS 30 00-85 00

GELDINGS 45 00-110 00

LARGER PONIES 160 00-250 00

Feeder Cattle

Oklahoma City, Okla.
Wednesday, November 14, 1990

OKLAHOMA NATIONAL STOCKYARDS: WEEKLY CATTLE SUMMARY: COMPARED TO LAST WEEK'S CLOSE: FEEDER STEERS, STEER CALVES, & HEIFER CALVES STEADY TO $2.00 HIGHER. FEEDER HEIFERS OVER 500 LB. FIRM. QUALITY OF CALVES MUCH IMPROVED FROM TWO WEEKS AGO WITH FAT CALVES NOW AT A MINIMUM. BULK OF CALVES IN AVERAGE TO MODERATELY THIN CONDITION. WHEAT PASTURES MUCH IMPROVED AFTER RAINS TWO WEEKS AGO FOLLOWED BY INDIAN SUMMER WEATHER YEARLING FEEDER CATTLE CONTINUE IN LIGHT SUPPLY WITH BUYERS VERY AGGRESSIVE FOR THOSE IN DECENT FLESH CONDITION BUYERS ALSO ACCEPTING 600-700 LB CALVES MORE READILY THAN IN PAST WEEKS SLAUGHTER COWS CLOSED STEADY SLAUGHTER BULLS $1.00-$1.50 LOWER PACKER DEMAND CLOSED FAIR RECEIPTS THIS WEEK 12,400, LAST WEEK 7,197, LAST YEAR 11,720. SUPPLY INCLUDED 44% YEARLINGS, 47% CALVES, AND 9% COWS & BULLS BULK PRICE RANGES FOR THE WEEK FOLLOW

FEEDER STEERS MEDIUM AND LARGE FRAME 1, 250-300 LB $123.50-$134 00, 300-350 LB $120 00-$129 00, 350-400 LB $111.00-$120 50, 400-500 LB $104 00-$113 00, 500-600 LB $92 00-$100 50, FEW BWF $106.50-$108 00; 600-700 LB $90 50-$97 00, 700-750 LB $92 25-$95 50, LOAD 730 LB $97 00, 750-800 LB $89 00-$94 50; 800-900 LB $84.50-$89.50 LARGE FRAME 2 HOLSTEINS, 390 LB. $99.00, 475-600 LB $81.00-$86.00; 625-700 LB. $75 00-$80 00, LOT 875 LB $67 75.

LARGE FRAME 1, 200-300 LB. $109.00-$122.00; 300-450 LB. $98.50-$105.00; 450-500 LB. $93.00-$97.00; 500-550 LB $87.00-$93.50; 550-600 LB. $86.00-$88.00; 600-700 LB. $84.00-$89.00; 700-800 LB. $82.75-$85.75.

SLAUGHTER COWS: CUTTER, BONING AND BREAKING UTILITY Y.G. 1-4 AVERAGE DRESSING $45.00-$48 00, HIGH DRESSING $47.00-$49.25; LOW DRESSING $42.50-$45.00 CANNER AND LOW CUTTER OVER 900 LB $39 50- $42 50, UNDER 900 LB. $35 50-$39.50.

SLAUGHTER BULLS: Y.G. 1 1250-2000 LB. AVERAGE DRESSING $57.50-$60.50; HIGH DRESSING $60 25-$62.50; HIGH DRESSING/HIGH BONING $62.50-$66 75. Y.G 1-2 1200-2000 LB. LOW DRESSING $54 50-$57 75

FEEDER COWS· 775-925 LB HEIFERETTES $64 00-$70 50, YOUNG COWS 775- 1000 LB $57 00-$63 00, 1100-1150 LB $51 00 $54 50

North Jersey Livestock

Hackettstown, NJ
Tuesday, Nov. 13, 1990
Report supplied by auction

CALVES .30-1.13.
COWS .31½ -53½ .
EASY COWS .16-.45¾ .
HEIFERS .40¾ .-.66½ .
BULLS .48-.69¾ .
STEERS .46-.72½ .
HOGS .39½ -.51.
BOARS .34½ -.37½ .
ROASTING PIGS, EACH 30.00-57 00.
SOWS .35- 48
SHEEP .08-.47.
LAMBS EACH 15 00-73 00.
LAMBS PER LB. .15- 83.
GOATS EACH 15 00-82 50.
KIDS EACH 10.00-67 00.
TOTAL 1,290.

Livestock Auction

N. Wilmington, Pa.
Monday, November 12, 1990
Report Supplied by PDA

343 HEAD.

COWS: 1.00-2.00 LOWER.

STEERS: STEADY, FEW CH 76.50-78.50; GOOD 70.00-75.00; STANDARD 55.00-65.00.

HEIFERS: GOOD 65.00-68.00; STANDARD 60.00-65.00; UTILITY 45 00-50 00.

COWS: UTILITY AND COMMERCIAL 47.00-50.00; COUPLE 50.50, 1 AT 51.75 AND 1 AT 52.25; CUTTERS 44.00-48.00; CANNERS AND LOW CUTTERS 35.00-43.75; SHELLS DOWN TO 25 00.

BULLOCKS: CHOICE 1355 LBS TINA AND BLACK ANGUS CLASS 63

BULLS: YG #1 1720-1830 LBS 60 00-61 50, YG #2 1475-1880 LBS 54.00-58 00.

FEEDER STEERS: MD. #1 250-520 LBS. 81.00-88.00; 210 LB HOLSTEIN HEIFERS .88; 280-495 LBS. 73.00-83 00, BULLS 440-545 LBS. 67.00-75.00.

CALVES: 360. FEW CHOICE 90 00-99.00; GOOD 80.00-90.00; STANDARD AND GOOD 60 00-80.00; UTILITY 55.00-60.00; HOLSTEIN BULLS 95-133 LBS. 117.50-127.50.

HOLSTEIN HEIFERS 91-117 LBS 89 00-110 00, 85 LBS .60

HOGS 266. US#1 & 2 229-233 LBS 49 00-49 50; 252-267 LBS. 50 60-51 50, 1 & 3 214-253 LBS 44.00-48.10; LIGHTWEIGHTS 160-177 LBS. 43.00-43 25

SOWS. 1 & 3 355-395 LBS. 43 50-52 00, 420-595 LBS. 49.00-51 00

BOARS: 37 00-42.25.

FEEDER PIGS: 5, NO MKT. TEST

SHEEP: 117. CHOICE LAMBS 80-110 LBS. 54.00-59.00, FEW AT 68.00; GOOD 60-75 LBS. 46.00-56.00; UTILITY FEEDER LAMBS 40-50 LBS. 26 00-32 00

GOATS: 10. MEDIUM 37.00-42 00, LARGE 40.00-58 00.

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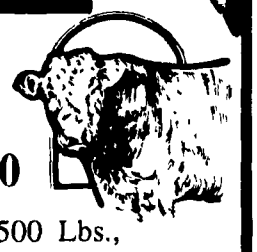
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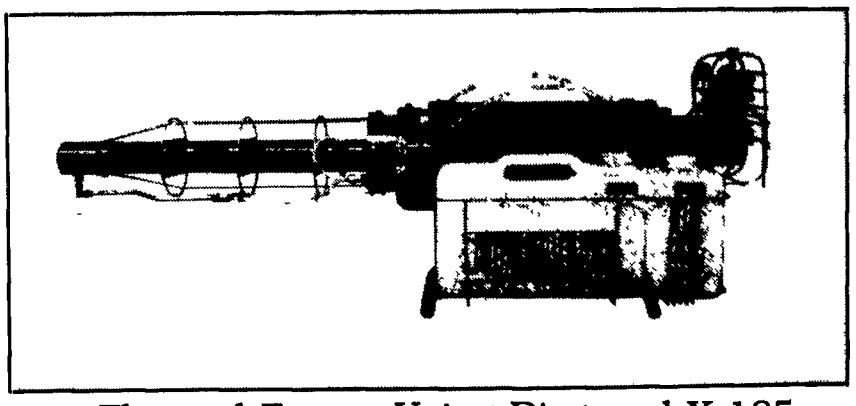
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Virginia Cattle & Hogs

Virginia Weekly

Richmond, Va.
Thursday, November 15, 1990

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; NOV. 8-14, 1990 FEEDER STEERS AND HEIFERS IN VIRGINIA WERE 50 CENT TO $2 00 HIGHER AS MIDWEST PRICES WERE MIXED $1.50 HIGHER TO $1.75 LOWER.

SLAUGHTER STEERS AND HEIFLRS IN VIRGINIA WERE $1.00-1 25 HIGHER AS MIDWEST PRICES WERE STEADY TO $1 00 HIGHER

COWS AND BULLS IN VIRGINIA WERE STEADY TO $2 00 LOWER AS MIDWEST PRICES WERE $1 00 HIGHER BEEF PRODUCTION WAS 5% BELOW A WEEK AGO AND 5% BLLOW A YEAR AGO AVERAGE DRESSED WEIGHTS WERE 6 POUNDS HEAVIER THAN A YEAR AGO

LAMB PRICES IN VIRGINIA WERE STI ADY TO $6 50 HIGHER AS MIDWI ST PRICES WERE STEADY TO $2 00 LOWER LAMB PRODUCTION WAS 4% BELOW A WEEK AGO AND 1% BELOW A YEAR AGO AVERAGE DRESSED WEIGHTS WERE 2 POUNDS LIGHTER THAN A YEAR AGO

SLAUGHTER HOG PRICES IN VIRGINIA WERE STEADY WITH LAST WEEK AS MIDWEST PRICES WERE ALSO STEADY. FRESH PORK PRICES WERE STEADY TO $7 00 LOWER EXCEPT BELLIES WHICH WERE $5 50-6 50 HIGHER HOG PRODUCTION WAS 6% ABOVE A WEEK AGO BUT 3% BELOW A YEAR AGO AVERAGE DRESSED WEIGHTS WERE THE SAME AS LAST YEAR

THE VIRGINIA DIRECT HOG MARKET NOV. 8-14, 1990 RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 3,039 HEAD COMPARED TO LAST WEEK 3,015 HEAD THE SOUTHEAST VIRGINIA HOG MARKET CLOSED STEADY COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 220-250 LBS 48.50-49.00 50.00-51.00 US 3-4 220-250 LBS 48.00-49.00 US 1-3 200-220 LBS 44.00-47.00 US 2-4 250-270 LBS 44 00-47.00 US 3-4 270-300 LBS 39.00-42.00 SOWS $40.00-46.00 AND BOARS $35.00-37.00 VALLEY AND NORTHERN VIRGINIA HOGS; 720 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $47.50-48.50.

SLAUGHTER STEERS AND HEIFERS 2%; SLAUGHTER COWS 11% SLAUGHTER BULLS 1%, SLAUGHTER CALVES AND VEALERS 0%, FEEDER CATTLE UNDER 600 LBS 70%, OVER 600 LBS 16%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1150 LBS 74 00-76 00 CHOICE 2-3 1150-1300 LBS 74 75-78 00 CHOICE 2-3 1300 LBS & OVER 74.75-78 35 HEIFERS, CHOICE 2-3 900 LBS & UNDER 65.50-72 50 CHOICE 2-3 900-1100 LBS 73 25-76 10 CHOICE 2-3 1100 LBS & OVER 70.00-75 90 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 42.00-53.00 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 50 00-63.00 1-2 1300-1600 LBS 51 00-63 50 1 2 1600 LBS & OVER 51.50-66.50 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 51.00-61.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 45.00-48.00 SLAUGHTER HOGS US 1-3 200-250 LBS 45.00-49.00 SOWS US 1-3 300-500 LBS 42.00-48.50 500 LBS & OVER 45.00-49.00.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 98.00-115.00 300-400 LBS 75.00-90.00 300-400 91.00-109.00 400-500 74.00-86.00 400-500 87.00-104.00 500-600 70.00-84.00 500-600 82.00-98.00 600-700 68.00-80.00 600-700 77.00-93.00 700-800 64.00-79.00 700-800 74.00-87.00 800-900 63.50-68.00 800-900 70.00-82.00.

Northern Virginia Livestock Summary

Richmond, Va.
Tuesday, November 13, 1990

ALL TRENDS COMPARED TO LAST TUESDAY, SLAUGHTER CATTLE 379 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 365 HEAD COWS CUTTER & BONING UT 1-3 43 00 - 51.00 BREAKING UT. & COMM. 2-4 45.00 - 50.00 CANNER AND LOW CUTTER 1-2 38.00 - 45.50.

SLAUGHTER BULLS 14 HEAD BULLS Y.G. 1-2, 900-1300 LB. 49.50 - 57.00 Y.G. 1-2, 1300-1600 LB. 54.00 - 57.75 Y.G. 1-2, 1600 LBS. & OVER 50 00 - 56 25.

FEEDER CATTLE 380 HEAD - NO PRICES REPORTED.

**********STATE GRADED SALE**********

STATE GRADED FEEDER CATTLE SALE 1402 HEAD SOLD AT MARSHALL, VIRGINIA ON NOV. 13, 1990

STEERS MED &LARGE 1 SMALL 1 MED & LARGE 2 300-400 99 50-100.50 81.00- 86.00 - 400-500 89.00- 96.00 85 00 83 00- 89

75- 500-600 87.25- 92.00 79.75- 86 25 76 50- 79 50 600-700 82.00- 88.50 79 25- 84.75 76.00- 77.25 700-800 80.00- 85.75 81 00 73 00 800-900 76.25- 84 25 76 00 70 00- 70.25.

HEIFERS MED.&LARGE 1 MED & LARGE 2 300-400 83.00 - 400-500 78 00- 83 50 75.00 500-600 77.00- 80 00 73 50 600-700 80.25- 81.50 61.00- 70.00 700-800 74.00- 79.00 68.00 800-900 71.50- 72.00.

********** END OF STATE GRADED FEEDER CATTLE **********

Shenandoah Valley Livestock

Harrisonburg, Va.
Nov. 10, 1990
Report supplied by auction

STEERS: M&L-1 300-500 LBS 89 00-112.00, 500-700 LBS. 83.00-89.00, 700-1000 LBS. 78 00-85 00, HOLSTEIN 300-1000 LBS 70 00 AND DOWN

S-L&M&L-2: 300-500 LBS. 85 00-88.00; 500-700 LBS 73 00-84 00

FEEDER BULLS 300-500 LBS 75 00-96 00, 500-700 LBS 68 00-82 00, 700-800 LBS 60 00-65 00

S-L&M&L-2 300-500 LBS 65 00-70 00

HEIFERS 300-500 LBS 74 00-84 00, 500-700 LBS 70 00-77 00

S-L&M&L-2 300-500 LBS 68 00-73 00, 500-700 LBS 63.00-70 00

STOCK COWS· BEEF 900 00 AND DOWN

DAIRY HEIFERS: 80 00-98 00 PER HEAD.

BABY CALVES: 100 00 AND DOWN BY HEAD; 87.50 AN DOWN BY THE POUND.

SLAUGHTER COWS. UTILITY AND COMMERCIAL 2-4 46 00-51 00, CANNERS AND CUTTERS 38 50-44 00

SLAUGHTER BULLS 1&2 45 75-59 75

LAMBS: BLUE O HIGH CHOICE AND PRIME 45 80, RED O CHOICE 43 00, FEEDER LAMBS CHOICE 53 50-53 75, SLAUGHTER EWES 10 00-13 75

SOWS 1-3 38 00-43 00

BOARS 37 75

SLAUGHTER CALVES 84 00 AND DOWN

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Lancaster Farming

OPINION

Thanksgiving Overshadows Our Complaints

The harvest season is nearly over again, and we have the beginning signs of winter. The leaves are falling, and most corn fields are brown. But some fields have the green of a new growth of reseeded winter grain for cover and a new crop next year.

Geese honk their way south and the animals have started to grow heavier coats.

It's Thanksgiving time again, a day to remember our blessings and share a meal with friends and family over a stretched-out dinner table.

This time of year is also the time when we celebrate farm/city week. Activities across the state bring urban and farm families together in a relaxed atmosphere of mutual understanding.

As we share our life's work and experience with city friends and neighbors, we are reminded just how good it is to be farmers. We don't need to fight traffic on the way to work, and unlike the factory worker who never sees the finished product, we live our work--from planting to picking; farrowing to finishing and calving to milking.

And our children grow up around us as tender plants.

Surely farm families have a lot to be thankful for this time of year. And as we share our Thanksgiving with family and friends from the country or from the city, let's let our prayers of thanksgiving overshadow our complaints for at least one day.

Farm Calendar

Saturday, November 17

Lancaster Co. Farm-City Tours, 1 p.m.-5 p.m., thru Nov. 18.

York Co. 4-H Dairy banquet, Winterstown Fire Hall.

York Co. 4-H Swine banquet, 4-H Center, Bair Station, 7 p.m.

Lehigh Co. 75th annual banquet and meeting, Schnecksville Fire Hall, Schnecksville, 7 p.m.

Susquehanna Co. Farm City Feast, Mt. View High School, 7:30 p.m.

American Finals Rodeo, Farm Show Building, Harrisburg, thru Nov. 18.

Farm-City Week, thru Nov. 22.

Forest Landowners' Workshop, Berks Co. Ag Center, Leesport, 9 a.m.-3 p.m.

Sunday, November 18

Lancaster Co. Farm-City Tours, 1 p.m.-5 p.m., thru Nov. 18.

American Finals Rodeo, Farm Show Building, Harrisburg.

York Co. Farm City Tours, 1 p.m.-4 p.m.

Farm-City Week, thru Nov. 22.

Monday, November 19

Franklin Co. 4-H achievement banquet, First Lutheran Church, Chambersburg, 7 p.m.

Farm-City Week, thru Nov. 22.

Tuesday, November 20

Franklin Co. Farm-City banquet, Kauffman Community Center, 6:45 p.m.

Penn State/U. of P. informational meeting on Johne's disease and dairy industry, Embers Quality Inn, Carlisle, 9:30 a.m.-3:30 p.m.

Pennsylvania Forage Conference, Elk's Club, Boalsburg, 9 a.m.

Franklin Co. Farm-City banquet, Kauffman Community Center, 6:45 p.m.

14th annual agriculture industry banquet, Willow Valley Resort and Conference Center, 6:30 p.m.

Farm-City Week, thru Nov. 22.

Blair Co. Ag Forum, Big Wrangler Steakhouse, 7 p.m.

Wednesday, November 21

"Where Does The Dairy Program Stand?" Tom Jurchak, Bloomsburg Fairgrounds Office, 1 p.m.

Farm-City Week, thru Nov. 22.

Thursday, November 22
Happy Thanksgiving!

Farm-City Week.

Friday, November 23

Saturday, November 24

Montgomery Co. DHIA banquet, 4-H Center, 6:45 p.m.

Sunday, November 25

Monday, November 26
Buck Season Starts!

Tuesday, November 27

Three-day course on insects, disease, and weeds of trees and shrubs, Penn State Great Valley, 8:30 a.m.-4:30 p.m., thru Nov. 29.

Wednesday, November 28

Three-day course on insects, disease, and weeds of trees and shrubs, Penn State Great Valley, 8:30 a.m.-4:30 p.m., thru Nov. 29.

Thursday, November 29

1990 Southern Maryland Crops Conference, Fire Hall, Mechanicsville, Md.

Northampton Co. DHIA/Holstein Association annual meeting and banquet, Stockertown Memorial Hall, 7 p.m.

Three-day course on insects, disease, and weeds of trees and shrubs, Penn State Great Valley, 8:30 a.m.-4:30 p.m.

Friday, November 30

Pa. Holstein Milk, Fat and Protein Production Contest entry deadline.

York Co. Cooperative Extension annual meeting, Seven Valleys Fire Hall, Seven Valleys, 6:30 p.m.

Saturday, December 1

69th National 4-H Club Congress, Hilton Towers, Chicago.

Deadline for 5 percent savings on membership dues, Pa. Holstein Assoc.

Sunday, December 2

Maryland Farm Bureau annual meeting, Sheraton Hotel, Ocean City.

(Turn to Page A31)

NOW IS THE TIME

By Jay Irwin
Lancaster County
Agricultural Agent

To Understand Soybean Feeding Value

A soybean is not a soybean according to a feeding value study conducted by Penn State. According to Robert Anderson, Extension Agronomy Agent, the study which looked at over 150 soybean samples grown across the state between 1988 and 1989 indicates that the feeding value of soybeans is quite variable. The study looked at the oil content and protein content of Pa. grown soybeans. The oil content of the beans ranged from a high of 21.9% to a low of 15.3%. While the average protein content of the beans in the study was above the book feeding value of 40% it also had a wide range. The highest protein level reported by the study was 43.8% and the lowest was 30.1%. Livestock feeders who are feeding soybeans as a source of protein should have a feed analysis before attempting to balance a ration.

To Be Careful Around Flowing Grain

Many farms move grain from one bin to another, onto trucks or the feed grinder. One of the major hazards of moving stored grain is to become covered up and smothered by it. It is very dangerous to be standing in a grain bin when it begins to flow. It takes only a few seconds for an unloading auger to remove enough grain for a person to start sinking into the grain. Never enter a grain bin without first "locking out" all the power sources; also, never enter the bin alone without another person being present. Children should be warned about entering grain bins because of the danger of "bridging" of the grains or the shifting of large areas. All employees should be alerted to the hazards of flowing grain.

To Be Careful When Cleaning Manure Pits

Many manure pits will be emptied at this time of year; it's an opportunity to clean out the pit before cold weather arrives. When this volume of manure is agitated there is greater danger of toxic and explosive gases being released. Every precaution should be taken. If there are animals above the pits, then maximum ventilation should be provided. When the pit is empty or partially empty, no one should enter the pit without a respirator or gas mask. There may be dangerous gases present. Also, no smoking or open flames should be nearby. These pits are the modern way to store manure, but they do present a hazard to both humans and animals.

To Appreciate The End Of Harvest Season

Once again we have come to the end of another growing season and the end of the harvest.

The 1990 year was very favorable in most areas for field, orchard and garden crops and this has meant good production of food and feed. Some areas of the country cannot say the same.

The harvest is now 95 percent plus completed. There now comes a good feeling of satisfaction when all is safely gathered in. And it brings rewards of a feeling that you've done your best.

Rewards from crop production come as a result of a choice selection of seeds and plants; of careful preparation of the seedbed; of applying soil nutrients, tilling soil and weeding; of cooperation from weather's rain or sunshine and of the owner or manager inputs. Harvest time follows ... and now a time of joy and thanksgiving should prevail.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

CONTEMPT FOR THE MESSAGE

November 18, 1990

Background Scripture:
Jeremiah 36
Devotional Reading:
Lamentations 3:19-33

So far as I can tell, King Jehoiakim's burning of Jeremiah's scroll is the first recorded book-burning in history. Unfortunately, it isn't the last and in our world today similar measures are often employed to shut off the flow of opinion and information. In its most extreme form, this attitude is expressed as: "Kill the messenger and burn the message."

So, over the centuries lots of messengers have been killed and even more messages have been burned or otherwise destroyed. This happens because the killers and the burners are always people of great power, particularly destructive power. But their power is never so great that it can prevail for long. As the poet says (and I confess I've forgotten which one): "Truth crushed to earth shall rise again."

ANOTHER SCROLL

Sometimes it is assumed that this is because truth is not a thing in itself — in fact, it is constantly changing — nor is it any less mortal than we are. What endures is God and it is only because of him that truth is not allowed to perish under the heels of tyrants.

That is what we find when we study the story of Jeremiah, Baruch and King Jekoiakim in Jeremiah 36. God has a message for Jeremiah to deliver to King Jehoiakim. But the king doesn't want any messages from the Lord and he has Jeremiah debarred from entering the house of the Lord where prophecies are usually delivered. Jeremiah, of course, knows that there is more than one way to deliver a message and he dictates it to his faithful disciple, Baruch. When, at last, Baruch is taken to the king, he reads the scroll, but Jehoiakim cuts up the scroll in little pieces, showing his contempt for the message from God.

Once again, Jeremiah finds another way to transmit the message. God tells him to dictate to Baruch yet another copy of the message. God is determined that his truth will endure, even though at the moment it seems that Jehoiakim has all the power he needs to destroy it. The king is all-powerful and the message seems so fragile. But behind the message is the Creator of the Universe. No mere king, dictator or tyrant is powerful enough to withstand God.

And what is this message for which the King had such contempt? It is not so much a prophecy of doom as it is an invitation, indeed a plea, to repent of evil and return to God. Despite rejection after rejection, God still says, "It may be that the house of Judah will hear all the evil which I intend to do to them, so that every one may turn from his evil way, and that I may forgive their iniquity and their sin" (36:3).

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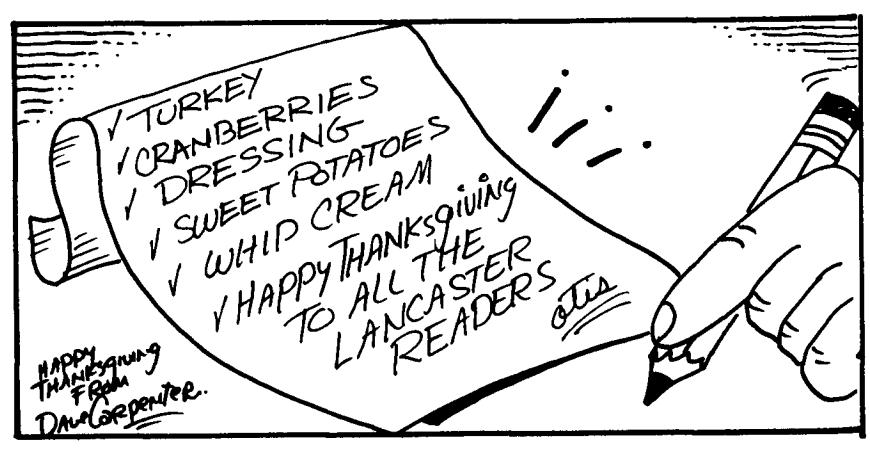

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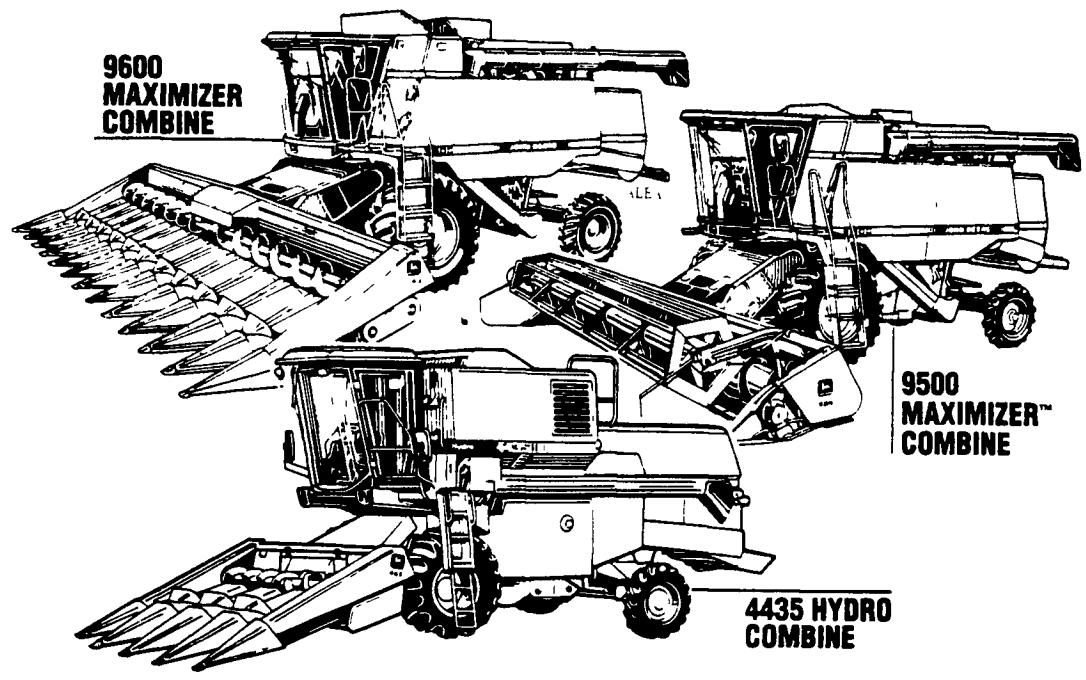

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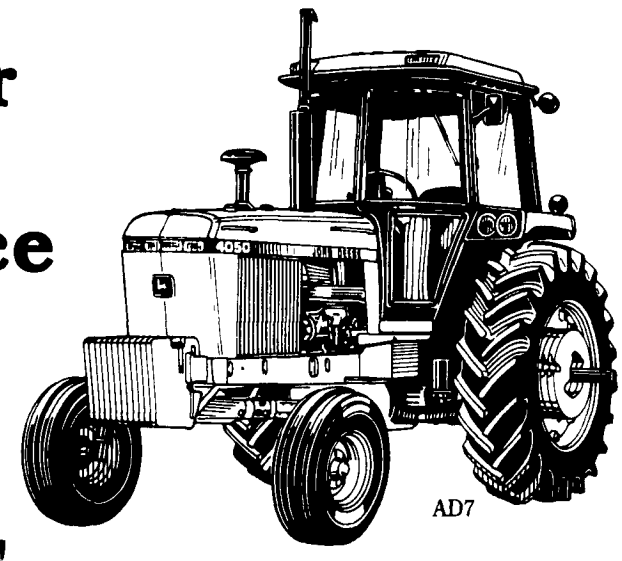

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Southwest Virginia Livestock Summary

Wytheville, Va.

Tuesday, November 13, 1990

ALL TRENDS COMPARED TO LAST TUESDAY SLAUGHTER HOGS 8 HEAD - NO TRENDS REPORTED BARROWS AND GILTS US 1-3, 200-250 LB 45.00 SOWS US 1-3, 300-500 LB. 42.00

SLAUGHTER CATTLE 138 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 128 HEAD COWS CUTTER & BONING UT. 1-3 43.00 - 47.75 BREAKING UT. & COMM 2-4 45 00 - 48.50 CANNER AND LOW CUTTER 1-2 37.00 - 44 50.

SLAUGHTER BULLS 10 HEAD BULLS Y.G 1-2, 900-1300 LB 62 50 Y G 1-2, 1300-1600 LB 48 50- 59 25 Y G 1-2, 1600 LBS & OVER 53 00

LAMBS TOTAL RECEIPTS 86 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 17 HEAD WOOLED CHOICE, 85-125 LB 35.00 FEEDER LAMBS 47 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 50.50 EWES & RAMS 22 HEAD EWES ALL GRADES 14.00 - 19.50 RAMS ALL GRADES 14 00

FEEDER CATTLE 717 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 97.00-106 00 99.00-110.00 - 92.00-100.00 300-400 89.00- 98.00 97.00-104.00 84.00- 91.00 85.00- 95.00 400-500 88.00- 95.00 95.00- 98.00 80.00- 87.00 77.00- 86.00 500-600 85.00- 92.00 89 00- 93.00 75.00- 82.00 75.00- 84.00 600-700 79.00- 84 00 - 72.00- 78.00 73.00- 80.00 700-800 76.00- 83.00 - - 69.00- 75.00 800-900 70.00- 78.00 - - - HOLSTEIN STEER MED & LARGE 2 300- 500 78.00- 89.00 500- 700 64.00- 70.00 700- 900 62.00- 66.00 1100 & OVER 53.00- 55.25.

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 85.00- 92.00 - - - 300-400 75.00- 85.00 85.00- 92.00 68.00- 72.00 73.00- 76.00 400-500 78.00- 84.00 80 00- 85.00 65 00- 69.00 68.00- 74.00 500-600 74.00- 79.00 76.00- 82.00 62.00- 67.00 65.00- 71.00 600-700 69.00- 76.00 75.00- 79 00 59.00- 65.00 63.00- 66.00 700-800 66.00- 73.00 70.00- 75.00 - - BULLS MEDIUM 1 LARGE 1 MED & LARGE 2 300-400 85 00- 95.00 98 00-103.00 82 00- 86.00 400-500 83 00- 90 00 - 75.00- 82.00 500-600 75.00- 80 00 - 70.00- 75 00 600-700 69 00- 77 00 - - 700-900 63 00- 65 00 - - BABY CALVES RETURNED TO FARMS 20 HEAD NEWBORN TO 4 WK OLD $60.00-165.00 MOSTLY $80 00-120 00 PER HEAD

Central & Southeast Virginia Livestock Summary

Smithfield Blackstone-

Southside, Va.

Wednesday, November 14, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER HOGS 215 HEAD - SLAUGHTER SOWS MOSTLY $2.50 LOWER. BOARS $1.50-2.00 LOWER. BARROWS AND GILTS US 1-3, 200-250 LB. 49.00 SOWS US 1-3, 300-500 LB. 39.80 - 41.95 US 1-3, 500 LBS. & OVER 45.85 - 46.00 BOARS 300-600 LB. 37.00 - 37.75.

SLAUGHTER CATTLE 84 HEAD - SLAUGHTER COWS AND SLAUGHTER BULLS $1.00-2.00 LOWER.

SLAUGHTER COWS 72 HEAD COWS CUTTER & BONING UT. 1-3 43.75 - 51.25 BREAKING UT. & COMM. 2-4 42.00 - 48.75 CANNER AND LOW CUTTER 1-2 38.50 - 42.50.

SLAUGHTER BULLS 12 HEAD BULLS Y.G. 1-2, 900-1300 LB. 55.00 - 58.00 Y.G. 1-2, 1300-1600 LB. 54.75 - 55.00 Y.G. 1-2, 1600 LBS. & OVER 53.00 - 63.00.

FEEDER CATTLE 397 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO $1.00 LOWER. FEEDER BULLS $1.00-2.00 LOWER. STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 106.00 - 84.00 90.00- 93.00 400-500 90.00- 93.50 - 72.00- 81.00 74.00- 89.50 500-600 77.00- 89.50 81.00- 88.50 - 75.00- 85.00 600-700 77.00- 81.25.

HEIFERS MEDIUM 1 SMALL 1 MED & LARGE 2 200-300 - 74.00- 76.00 76.00- 81.00 300-400 76.00- 86.50 68.00- 69.00 69.00- 80.00 400-500 71.00- 72.50 64.00- 69.00 65.00- 72.50 500-600 73.50- 74.50 67.00- 69.00 65.00- 71.00 600-700 64.50- 69.00 58.00- 69.50 - BULLS MEDIUM 1 SMALL 1 MED & LARGE 2 300-400 81.00- 85.00 71.50- 74.00 86.00 400-500 80.50 67.50 73.75 500-600 78.00- 83.00 64.00- 65.00 72.50- 74.50 600-700 65.00- 66.50 59.00- 65.50 60.50 700-900 64.50- 68.00 - 56.00- 58.50 BABY CALVES RETURNED TO FARMS 17 HEAD NEWBORN TO 4 WK OLD $30.00-70.00 PER HEAD. OVER 100 LBS $75.00-80.00 PER CWT.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, Nov. 13, 1990

Report supplied by auction

SLAUGHTER COWS: UTILITY 46.00-50.00; HIGH DRESSING 50.00-53.00; 2 HEAD8 54.00-56.75; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: 1500-1900 LBS. YG#1 60.00-62.75; YG#2 53.00-58.00.

FED STEERS: 1 PRIME HOLSTEIN 1575 LBS. AT 69.75, SELECT 1100-1300 LBS. 66.00-73.00; STANDARD 55.00-65.00.

FED HEIFERS: HIGH CHOICE 960-1200 LBS. 69.50-76.00; LOW CHOICE 750-1400 LBS. 64 00-69.00.

VEAL CALVES CHOICE 180-220 LBS. 93.00-103.00; GOOD 78 00-90.00; CULLS 80-100 LBS. 50.00-55.00; 50-80 LBS. 40.00-49.00; WEAK AND ROUGH 40.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 95-125 LBS. 100.00-120.00; #2 80-100 LBS. 65.00-100.00.

HOLSTEIN HEIFERS: 85-120 LBS. 90.00-125.00; BEEF X BULLS UP TO 127.00.

BUTCHER HOGS: US#1 AND 2 250 LBS. AT 49.00; #1 AND 3 215-260 LBS. 47.00-48.00; 280-325 LBS. 50.00-51.25.

SOWS: 300-500 LBS. 45.00-47.50; 500-600 LBS. 46.00-48.50.

BOARS: 400-700 LBS. 36.50-37.00.

STOCK CATTLE, STEERS: 400-600 LBS. 72.00-81.50; 600-800 LBS. 65.00-78.00; 800-1000 LBS. 63.00-74.00; HOLSTEINS 300 LBS. AT 80.00 AND 500-700 LBS. 55.00-68.00.

HEIFERS: 300-500 LBS. 60.00-68.00; 500-700 LBS. 56.00-68.00; 700-900 LBS. 55.00-65.00.

BULLS: 300-500 LBS. 65.00-76.00, 500-700 LBS. 60.00-72.00; 700-800 LBS. 64.00-68.00.

LAMBS: GOOD TO CHOICE 80-115 LBS. 45.00-53.00; 60-80 LBS. 48.00-55.00; MEDIUM, ALL WEIGHTS, 35.00-45.00.

SHEEP: 15.00-22.00; FEW UP TO 30.00.

GOATS: LARGE 60.00-86.00; MEDIUM 35.00-50.00, SMALL FLESHY 25.00-35.00; SMALL 12.00-20.00.

PIGS AND SHOATS: MAINLY CULLS 30-50 LBS. 24.00-28.00; BY THE POUND, 12 HEAD, 84 LBS AT 68.00; 8 HEAD, 105 LBS. AT 62.00; 7 HEAD, 115-122 LBS. 51.00-53.00.

STOCK BOARS: 225 LBS. UP TO 42 50; 320 LBS. UP TO 38 00.

Eighty-Four Livestock Auction

Eighty-Four, Pa.

Monday, November 12, 1990

Report Supplied by PDA

REPORT FOR MONDAY, NOV 12, 1990 NOT AVAILABLE

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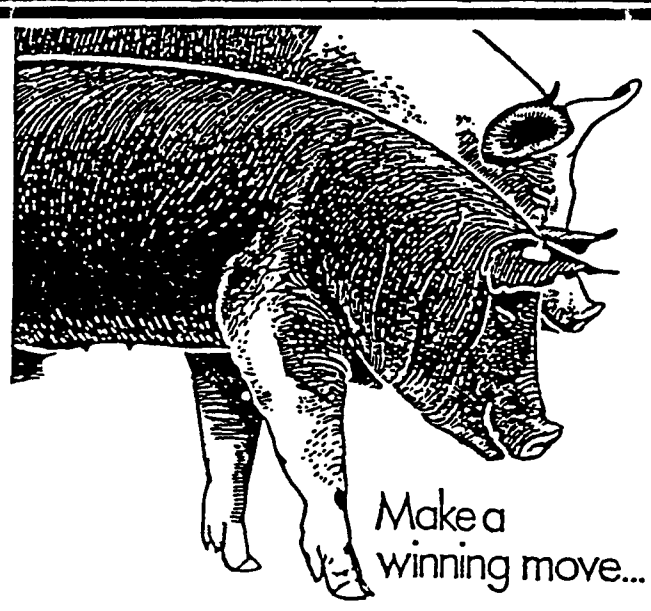

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Philadelphia Vegetables

Philadelphia, Pa.

Wednesday, November 14, 1990

ARTICHOKES ABOUT STEADY CA ctn 24s few 22.00 36s 24.00-26.00 48s 24 00 60s 16.00-17.00 lse lge 16.00-17.00 CHILE lug 18s 20.00 24s 21.00-22.00.

ASPARAGUS HIGHER CA 15-lb crt lge & std 26.00-27.00 sml 22.00-23.00 CHILE 12-lb crt bchd 12s lge 28.00.

BEANS HIGHER various bu containers Round Green type unless otherwise stated FL fair cond 10.00 few handpicked 16.00-18.00 GA 16.00-18.00 fair cond 14.00-15.00 SC 16.00-18.00.

BEETS ABOUT STEADY NJ crt bchd 12s 5.00-6.00 topped bubkt few 9.00 FL crt bchd 12s 7.00 TX ctn bchd 12s 7.50 crt bchd 24s 12.00.

BROCCOLI HIGHER CA wide range in price ctn bchd 14s 22.00-25.00 mos 23 00-24.00 one lot 27.00 some loas 20.00 18s 23.00-26.00 NJ bubkt lse few 20.00 few hgr.

BRUSSEL SPROUTS HIGHER CA 25-lb ctn 18.00-20.00.

CABBAGE ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated NJ 4.00- 5.00 few 5.25 Savoy type & Red 7.00 PA 4.00-5.00 mos 4.00 Red 5.00-7.00 NC 7-7.50 Savoy type & Red 7 00 NY 6.00 50-lb sks lge 3-3.50 Savoy type & Red 7.00 VA ord cond 3.00.

CARROTS HIGHER 48-1 lb film bags in film sacks CA med-lge 12.00 few hgr CANADA med-lge 9.00 50-lb sacks loose jumbo CO via rail 8.00 CANADA 8.00 miniature type CA ctn bchd 24s 11.00.

CAULIFLOWER HIGHER CA ctn film wrpd 12s 20.00-22.00 few 25.00 NYLI Long Island crt Jacket pack 12s 14.00-15.00 fair cond 10.00 NJ crt Jacket pack 12s fair qual 10.00.

CELERY ABOUT STEADY CA ctn 1-1/2 doz 14.00 2 doz 14.00-15.00 mos 15.00 few 16.00 2- 1/2 doz 13.00-15.00 mos 14.00-15.00 few 16.00 4 doz 12.00-13.00 Hearts film wrpd 18s 12.00.

CHINESE CABBAGE ABOUT STEADY CA 30-lb ctn Nappa 14.00 Bok Choy 13.00-14.00 FL celery crt 9.00.

CORN SUPPLIES LIGHT FL wire-bound crt approx 4-1/2 doz Bi-color fair cond 8.00-10.00.

CUCUMBERS ABOUT STEADY 1-1/9 bucrts & ctns waxed medium unless otherwise stated FL 12.00-14.00 few 11.00 one label 15 00-16 00 one lot fair cond 5.00 fair qual 8.00-10.00 mos 9.00-10 00 one label 12.00-13.00 sml 8.00-10.00 few 12.00-14.00.

DAIKON CA 40-lb ctn few 14.00.

EGGPLANT HIGHER FL 1-1/9 buctn med 9.00-10.00 wrpd 11.00-12.00 NC 1-1/9 bucrt wrpd med fair qual 7.00-8.00.

ENDIVE STEADY NJ 1-1/9 bucrt 6.00-7.00 FL 1-1/9 bucrt few 7.50-8 00 BELGIUM 10- lb ctn Witloof type 18.00.

ESCAROLE STEADY NJ 1-1/9 bucrt 6.00-7.00 FL 1-1/9 bucrt few 7.50-8.00 CA ctn 24s 9.50.

GARLIC New Crop CA 30-lb ctn per lb Super Colossal 1.10 Colossal .92-1.00 Super jbo .90-1.10 Jumbo .87.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated NJ Collards 4.50-5.50 mos 5.00 few 6.00 Mustard, Turnip Tops & Rape 4.50-6.00 Kale 5.00-6.00 mos 5.00 PA Collards, Mustard, Turnip Tops, Kale & Rape 5-5.50 VA Collards 4.50-5.00 Kale 5-5.50 Swiss Chard fair cond 3.00 CA 24s Kale 8.00 Red Kale 14.00 MEXICO 20-lb ctn Broccoli Rabe 26.00-28.00.

LEEKS STEADY NJ crt bchd 12s 8.00 CA ctn bchd 12s 10.50.

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated CA 22.00-25.00 best mos 25.00 film wrpd 24.00-25.00 some 23.00 fair cond 22.00 30s 21.00-23.00 one label few 25.00-26.00 NJ few 18.00 ROMAINE CA HIGHER, FL LOWER CA 24s ctn 16.00-18 00 some incl fair cond loas 14.00 crt 20.00 FL ctn 24s 10.00-12.00 BIG BOSTON CA ctn 24s 9.50-12.00 FL ctn 24s 9 00 BIBB SUPPLIES INSUFFICIENT TO QUOTE LEAF CA ctn 24s incl Red 9.00-12.00 sml 8.50-9.00 FL ctn 24s 8.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 mos 9.00 lge 11.00-11.50 mos 11.00 packages 10-12 oz 9-9.50 10.00-12.00 3-lb ctn Shiitake 17.00-18 00 fair qual 10.00-12.00.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN HIGHER ctn bchd 48s MEXICO 16.00-18.00 some 14.00.

PARSLEY HIGHER bchd 5 doz Curly unless otherwise stated NJ crts few 10.00-11.00 FL ctn 10.00-11.00 Plain 12.00 CA ctn 13.00.

PEAS-GREEN NO SUPPLIES.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR HIGHER 10-lb ctn per lb GUATEMALA 2.00.

PEPPERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 25 00 one label 28 00 lge 21 00-22 00 few 25 00-26 00 med 18 00-20 00 Mixed Red lge 17 00-18 00 (CORRECTION FOR YESTERDAY'S REPORT. FL FIRST LGE SHOULD HAVE READ EXLGE)

RADISHES LOWER FL ctn Red 30-6 oz film bags 4-4.50 mos 4 00 few 3.00 14-1 lb film bags 4-4 75 few 3 25 CA ctn Red bchd 24s 7.00 MEXICO ctn Red bchd 24s 7.00.

RHUBARB NO SUPPLIES.

RUTABAGAS STEADY CANADA 50-lb ctn CD#1 waxed med 8 00

SPINACH HIGHER NJ Savoy type bubkt 6 00-8 00 1-1/4 bucrt 6 00-8 00 fair qual 5.50 bchd 10 00

SQUASH HIGHER 1/2 & 5/9 bucrts & ctns unless otherwise stated FL Zucchini sml-med 10 00-12.00 fair cond 8.00-9.00 med 7.00-9 00 few hgr Yellow Straightneck sml-med 14.00-16.00 few 17.00-18.00 med 12 00 NJ 1-1/4 bucrt Acorn type sml-med 6.00-7.00.

SWEET POTATOES ABOUT STEADY NC 40-lb ctn US#1 cured Jewel type med 7 00-8 00 few hgr & lwr fair qual 4 00-5.00 lge 4 00 NJ 1/2 buctn uncured Yellow Jersey 7 00-8 00 mos 7 00 fair qual 4 00-5 00 Red Jersey 12 00 fair qual 8 00 40-lb ctn uncured Jewel type 6-6 50

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red Combination Grade or better unless otherwise stated FL 5x6s 13 00-14 00 few 15.00 6x6s 11.00 few 10.00 one label 12.50-13.00 CA 5x6s 13.00-14.00 mos 14.00 6x6s 11.00-12.00 mos 11.00 REPACKED LOCALLY CA & FL 5x6s 14 50 6x6s 12.50 6x7s 11.00 PLUM TYPE NO SALES REPORTED CHERRY TYPE flats 12-1 pint trays FL fair qual 5.00-6 00 MEXICO 6.50-7.00.

TURNIPS Topped PA 25-lb film bags sml-med 5 00.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 11 00.

WATERCRESS FL ctn bchd 24s 12 00.

Kutztown Produce Auction

Fleetwood, PA

10 a.m. Nov. 13 and 15

Report Supplied by Auction

APPLES: 2.00-4.75 ½ BU., 7 25 BU.

BROCCOLI: 9.50 12-14 CT.

CABBAGE: 09-.40 HEAD, 2 00-4.00 BAG.

CAULIFLOWER: MED. TO LGE. .50-1.00 HEAD, SM. .10-.50 HEAD.

CIDER: 25-.80 ½ GAL, 1.00-1.30 GAL.

ENDIVE· .20 BUNCH.

POTATOES: NEW WHITE .90-1.25 10 LBS., 3.00-5 50 50 LBS

SWEET POTATOES: 8 00 BU.

TURNIPS: 2 00-6.00 ½ BU.

TOMATOES: 1.50-2.75 20 LBS.

PUMPKINS· NECK .24-.50 EACH.

SALE DAYS NEXT WEEK ARE TUESDAY, 10 A.M. ON DEC. 1, CHRISTMAS CRAFT SALE AT 10 A.M

4309•4446

These Two Hybrids Have Proven Themselves To 9,424 Demanding Pennsylvania Farmers

If you haven't been using Funk's 4309 or 4446, maybe you should find out for yourself what 9,424 fellow Pennsylvania farmers already know. These two hybrids perform — year after year.

In fact, you can't get a better performance package in the 100- to 105-day maturity group. A time-tested package featuring big yields. Plus standability, dry-down, drought tolerance and disease resistance.

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CIBA-GEIGY Seed Division

Hoffman Seeds, Inc.

Landisville, PA 17538

Dependable Seeds From Dependable People

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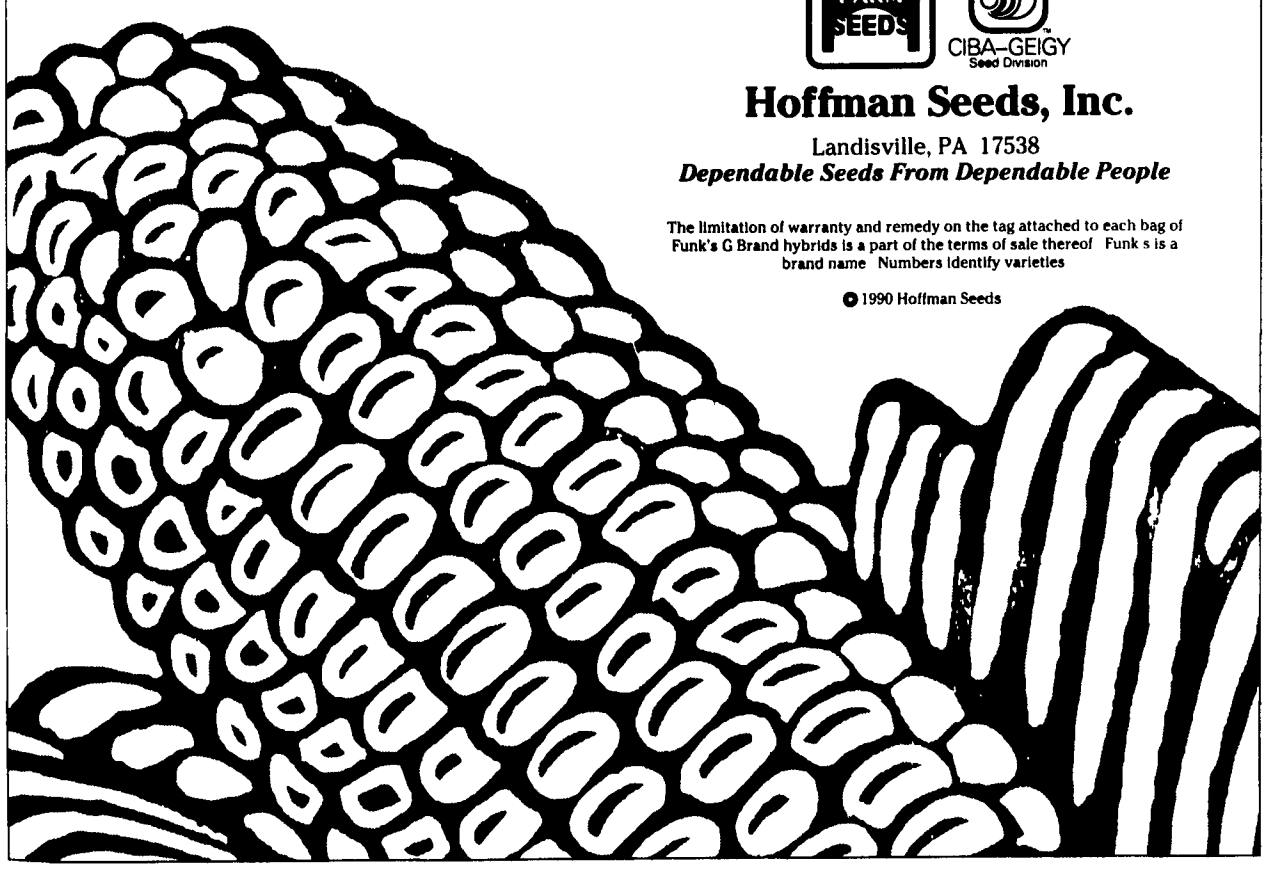

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Auction will continue all year long

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L. Robert Frame, Sr. president

Glenn S. Frame Mgr.

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NEW HYBRIDS - WAXY AND DENTS
ALFALFAS - BREAK-THRU SOYBEANS

PARS, INC.

1585 Landis Road Elizabethtown, PA 17022

Phone (717) 367-2667

Philadelphia Fruit Market

Philadelphia, Pa.

Wednesday, November 14, 1990

GRAPEFRUIT STEADY FL 4/5 buctn Star Ruby 23-27s 16.00 32s 15.00 36s 13.50 40s 12.00 48s 11.50 Indian River Red 23s 11.50 27s 11.50-12.00 32s 11.00-11.50 fair cond 8.00 36s 10.00-11.50 40s 10.00-11.00 48s 10.00 fair qual 23-36s 7.50 40s 7-7.50 48-56s 7.50.

LEMONS STEADY CA ctn 140s 20 00 165s 16 50 200s 15.50 fair qual 95-115s 15 50 140s 12 50-13.00 165s 12.50 200s 12 00 AZ ctn 140s 17 50 165s fair appear 12.00-14 00 fair qual 115s 13.00-16.00 140s 12.00-13 00 few hias 17.00 165s 12.00-15.00.

LIMES TOO FEW SALES TO QUOTE.

MISCELLANEOUS CITRUS FL 4/5 ctn Lee 80s 18.00-19.00 100-120s 18.00-19.00 150s 16.00.

ORANGES HAMLIN SLIGHTLY HIGHER, OTHERS STEADY CA ctn Valencia 72s 19.00 88s 17.00 113s 15.00 138s 14.00 Navel 40-56s 20.00 72s 18.00 88s 16.00 113s 14.50 138s 12.00 fair qual 40-72s 14.50 88s 13.50 113s 12.00-13.00 138s 10.50 FL 4/5 buctn Hamlin 64s 10 00-10.50 80s 10.00-11.00 100s 8.50-10.00 125s 7.50-8.00 mos 8.00 Navels 40-48s 10.50- 11.00 56s 10.00-11.00 64s 10.50-12.00 mos 10.50-11.00 80s 10.50-11.00 mos 10 50 100s 9.50.

TANGELOS STEADY FL 4/5 buctn Orlando 64s fair cond 5.00-8.00 80s 12 00 fair cond 5.00-8.00 100s 10 00.

TANGERINES STEADY FL 4/5 buctn & crt Sunburst 120s 24 00 150s 21 00 180s 16.00-17.00 Dancy 150s 14.00-15.00 MEXICO 4/5 bucrt Dancy 80s 14 00-16 00 120s 13 00 150s 12 00

APPLES STEADY NEW CROP ctn tray pack WA Red Delicious WAExFcy 64s 22 00 72s 21 00 80s 19 00 88s 17 00-19 00 100s 17 00 113s 16 00 one label 72-80s 23 00 88s 22 00 100s 19 50 113s 18.50 USExFcy 80s 16.00-17.00 88s 16.00 100s 15.00- 16 00 113s 14 00 125-138s 13.00 WAFcy 113s 14 50 USFcy 88s 15.50 100-125s 14 50 Golden Delicious WAExFcy 72s 18 00 80s 18 50-19 00 88s 18 00 one label 22 00 100s 16.50-17 00 one label 19 50 113s 16 00 USExFcy 88s 17 00 100s 16 00 CA Granny Smith USFcy 100s 14 50 ID Red Delicious IDExFcy 80-88s 16 50 113s 15.50 USExFcy 88-100s 16 50 VA Red Delicious US#1 100-125s 11 00 NC Red Rome Comb USEXFcy-fcy 80-88s 14.50 100s 13.50 PA Red Delicious USEXFcy 88-100s 9.00-10.00 113-125s 9.00 Golden Delicious USEXfcy 88-100s 9.00-10 00 mos 9.00 ctn cell pack NY McIntosh US#1 80s 11.50 100s 9.00- 10 50 120-140s 9.50 ctn 12-3 lb film bags NC Red Rome Comb USEXfcy-fcy 2- 1/2" min few 11.00 PA USFcy 2-1/4" & up Red Delicious 7.50-8 50 Golden Delicious 7.50 1-lyr Flat CA Fugi USFcy 88s 25 00 100s 22.00.

APPLE-PEARS NO SALES REPORTED.

AVOCADOS STEADY FL flat ctn various greenskin varieties 9-12s 11.00 CHILE 2-lyr ctn Hass 40s 58.00 few hgr 50s 57.00-58.00 60s 47.00-48.00

BANANAS Imports ctn approximately 40-lb 10.00 fair qual 8.75 film wrpd 10.25 Institutional pack Petite 150s 11.00.

BLACKBERRIES NO SUPPLIES.

BLUEBERRIES NO SUPPLIES.

CHERRIES NO SUPPLIES.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

CRANBERRIES NJ 25-lb crt Early Black few 30.00 MA ctn 24-12 oz film bags Early Black 28.00-30.00.

GRAPES-TABLE STEADY CA 23-lb lug Emperor 13.00 Ribier 13.00 Christmas Rose 10.00 20-21-lb lug film bags Thompson Seedless 16.00-18.00 fair cond 10.00-13.00 Ruby Seedless 14.00-16.00 one label 18.00 fair cond 11.00 20-21-lb lug wrpd Ribier ord cond 5.00-8.00 16-lb lug wrpd Thompson Seedless 15.00 one label 22.00 fair cond 8.00-10.00 Flame Seedless 15.00 Ribier 16.00 16-lb lug film bags Thompson Seedless fair cond 10.00-13.00 Flame Seedless 14.00.

KIWIFRUIT STEADY NEW ZEALAND 1-lyr flat 33s 7.00 36s 6.50-7.00 39s 6.50-7.50 42s 7.00.

MANGOS NO SUPPLIES.

NECTARINES NO SUPPLIES.

PAPAYAS HAWAII ctn via air 12s 11 00

PEACHES NO SUPPLIES

PEARS STEADY WA 4/5 buctn wrpd US#1 Bartlett 150s fair cond 11 00 controlled atmosphere storage 4/5 buctn wrpd Bartlett US#1 110s 21 00 120s 20 00 135s 16 00 CA 4/5 buctn Bartlett US#1 90s 21 00 100s 20 00 110s 18.00 120s 16.50 135s 15 50 36-lb ctn loose US#1 Bartlett fair cond 135 sz 10 00-12 00 150 sz 8 00-10 00 controlled atmosphere storage 4/5 buctn wrpd Bartlett US#1 100s 23.00 110s 22 00 120s 20 00 OR 4/5 buctn wrpd US#1 D'Anjou 80-90s 19 50- 23 00 100s 18 50-22 00 110s 18 50-20 00 120-135s 18 50 ORFcy 110s 16 50 120s 15 50 135s 14 50 Bosc US#1 90s 32 00 100s 30 00 110s 28 00 120s 25 00 135s 22 00 ORFcy 80-90s 28 00 100s 26 00

PERSIMMONS STEADY CA 1-lyr flat Hachiya 18s & 24-25s 8.00 Fuyu 17-18s 7 50 20-21s 7.50 fair cond 3.00 25s 7.00 fair cond 3 00 25s 8 50 fair cond 3 00 27s 7 50.

PINEAPPLES NO SALES REPORTED.

PLUMS NO SUPPLIES.

POMEGRANATES CA 2-lyr lug Wonderful 24s 13.00 30-32s 13.00-14.00 42s 11 00 48s 6.00.

RASPBERRIES Wide range in price CA flats 12-6 oz film wrpd cups Red incl via air 40.00-48.00 few 38.00.

STRAWBERRIES ABOUT STEADY CA flats 12-1 pt bkt med & med-lge incl via air 18.00-21.00 mos 20 00 one label 26 00 sml 15 00 ord cond 5.00-7 00 NEW ZEALAND flats 9-12 oz med-lge & lge via air 24.00-25.00.

CANTALOUPS STEADY CA 1/2 ctn 15-18s 15 00 23s 12 00 AZ 1/2 ctn 18s 14 00.

HONEYDEWS ABOUT STEADY CA 2/3 ctn 5s ord cond 5.00-6.00 6s 12 00 ord cond 5 00-6.00 AZ 2/3 ctn 9s 8.00-9.00 MEXICO 2/3 ctn 5s 10.00 6s 11.00 8s 9.00.

MISC MELONS SUPPLIES INSUFFICIENT TO QUOTE.

WATERMELONS STEADY ctn per ctn FL Jubilee & All Sweet 3s 12 00 TX All Sweet 3s 12.50-13.00.

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel $6,950
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp $26,600
JD 4440 Quad Range, Sound Guard, Sharp $27,500
JD 4240 PS, Sound Guard $27,500
IH 544 Hydro w/2000 Loader $6,950
IH 84 Hydro w/2250 Loader $8,950
JD 675B Skid Steer Loader, Nice $9,750
Bobcat 643 Diesel Skid Steer Loader $8,750
JD 90 Skid Steer Loader, 600 Hrs $4,350

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
(2) JD 443 Corn Heads ..... ea. $4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice $21,750
JD 653 6 Row 30" Bean Head $4,450
JD 300 Corn Picker w/2 Row Wide Head
JD 4420 Combine, Loaded, Nice
JD 13' Quick Tach Rigid Grain Head $1,850
JD 300 Corn Husker $4,500
JD 213 Rigid Grain Head w/Pickup Reel $3,650

HAY & FORAGE EQUIPMENT:

JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
JD 24T Baler w/Ejector $1,450
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner $3,650
JD 24T Baler w/#30 Ejector $2,850
NH #499 12' Hydraulic Haybine $7,350
JD 336 Baler w/#30 Ejector $5,850

PLANTERS & GRAIN DRILLS:

JD 8300 21x7 DD Drill $4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 7200 4 Row Planter, Sharp $9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass ..... Both For $7,950
JD 24B 2 Row Planter Unit $750
JD Model B 14x7 Double Disc Drill $1,450

CULTIPACKERS

Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 14' Transport Packer $1,850
Brillion 12' Packer w/Transport $1,850
1 Set Brillion 4' Packer Pups $650

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 1450 6-16" Semi-Mtd. Plow $2,250
Brillion 9 Tooth V Ripper $2,650
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 7x18" On-Land Plow $5,400
JD 1B Roll-Over Plow $1,250
IH 7 Tooth 3 Pt. Chisel $1,275
IH 9 Tooth Pull Type Chisel $1,850
JD 1450 4x16 Semi-Mtd. Plow $2,250
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 2500 4x18" Auto Reset Plow $3,950
JD 2700 4x18" Auto Reset Plow $5,850
JD 2600 5x18" Auto Reset Plow $6,450
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 1600 17 Tooth Hydraulic Fold Chisel w/Walking Tandem $4,350
JD 2500 5x18" Auto Reset Plow $3,950
(New) JD 12' Chisel w/Walking Tandem $3,450

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc $3,250
Kewanee 12' Rock Flex Disc $2,450
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
Brady 18' Folding Field Cultivator $2,150
JD 12' Field Cultivator w/Harrow $1,450
JD 210 14' Black Gang Disc $3,850
JD #220 18' Center Fold Disc $4,150
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 4 Row Cultivator $1,275
JD RM 6 Row Cultivator $1,650
JD RM 4 Row Narrow Cultivator $1,275
JD 20' Rotary Hoe, Like New $2,350

MISCELLANEOUS:

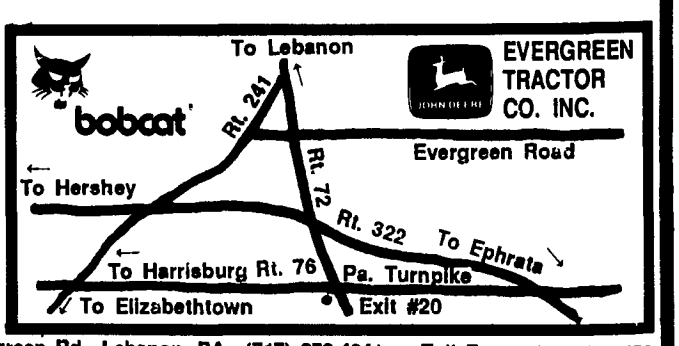
Bobcat 909 backhoe $5,750
NH 352 Grinder-Mixer $2,450
JD 37 Loader, All Hydraulics For Utility $1,850
Donahure Implement Trailer $1,850
JD 45 Loader for 2 Cylinder Tractor $750
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
Ag Teck Pre-Seed $3,250
1 Set SOLD Snap-On Duals $250
400 Bu. Gravity Wagon With Auger $2,500
200 Bu. Gravity Wagon $1,250
PTO Corn Sheller on Wheels $650
Bobcat 907 Backhoe $4,750
Fruehauf 20' Steel Dump Trailer, Single Axle, For Grain $1,850

ROLLER HARROWS AND CULTIMULCHERS

JD F950 15' Roller Harrow, Nice $3,650
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,250
Brillion 15' Roller Harrow $3,850
Kewanee 20' Flat Fold Roller Harrow $5,950

Coming In...

JD 4425 Combine, Nice
JD 27 6 Row Stalk Shredder
NI 2 Row Wide w/12 Roll Bed
JD 14' Packer w/Transport
JD 444 4 row wide corn head
JD F125 3-16" Plow
IH 464 utility tractor



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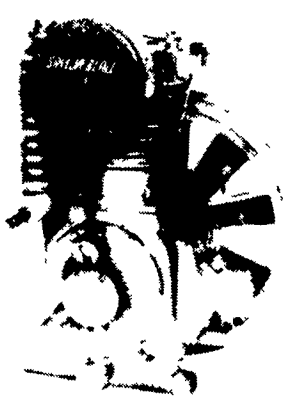
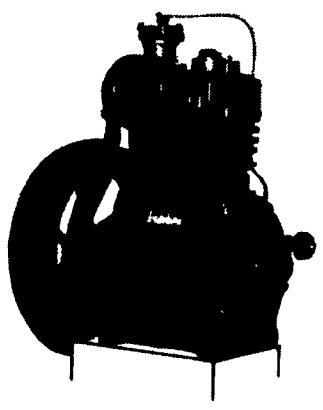
AIR COMPRESSORS





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Beiler Hydraulics
252 N. Shirk Rd., New Holland, PA 17557
717-354-6066

Philadelphia Potato & Onion

Philadelphia, Pa.

Wednesday, November 14, 1990

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good qual and cond new crop Yellow unless otherwise stated ID-OR Spanish Hybrid jumbo 650-750 mos 700 White jumbo 20.00-23.00 few 18.00 25-lb sks White boilers 11.00- 12.00 mos 12.00 UT Spanish Hybrid type jumbo 725 some 750 CO jumbo 675-725 mos 675 few 650 White jumbo 20.00 25-lb sks White boiler few 10.00 NV Spanish hybrid type White jumbo 23.00 NY Globe type lge 6-650 medium 400-500 sml 250-300 Red 25-lb sks med- lge & lge 500-600 mos 600 few 650 med 500 sml 300-400 MI Globe type med 450-500 25-lb sks Red lge 500-550.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NYLI 5-550 mos 525-550 lge 650-700 mos 650-675 baled 10-5 lb paper sks 7-725 5-10 lb paper sks 6-625 PA fair appear 425-450 lge fair qual 400 NY 550 10-lb loose 120 CANADA CD#1 Prince Edward Isle 5-550 mos 550 lge 650-750 New Brunswick 500 Quebec 475-500 ROUND REDS new crop MN/ND 850-900 sz B 12.50-13.00 mos 13.00 WI 750 sz B 12.50-13.00 RUSSETS 50-lb ctn count new crop unless otherwise stated ID including Norkotah 70s 12.00-13.00 mos 13.00 80s 12.00-13.00 90s 11.00- 12.00 mos 11.00 100s 900-11.00 mos 950-10.00 Baled 10-5 lb film bags non sz A 875 100-lb sks 10 oz min US#2 11.00-13.00 mos 12.00 WI Norkotah 70s 900- 950 mos 900 80s 900 90s 750-800 mos 800 100s 675-700 mos 700 120s 650 100-lb sks 10 oz min US#2 900 CANADA cd#1 Prince Edward Isle Norkotah 70s few 10.00 80s 900 few 10.00 90s 800 few 850 100s 700 few 750.

Four States Livestock

Hagerstown, Md.

Wednesday, Nov. 14, 1990

Report supplied by Auction

SLAUGHTER COWS: UTILITY 47.00-50.00; HIGH DRESSING 50.00-53.00; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: STANDARD 53.00-55.00.

FED STEERS: SELECT 67.00-70.75; STANDARD 60.00-67.00.

FED HEIFERS: CHOICE 1000-1100 LBS. 72.00-74.75.

VEAL CALVES: GOOD 170 LBS. AT 84.00; CULLS 80-110 LBS. 49.00-55.00; 50-80 LBS. 40.00-49.00; WEAK AND ROUGH 40.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 95-125 LBS. 115.00-142.00; #2 80-100 LBS. 60.00-110.00; HOLSTEIN HEIFERS 95-120 LBS. 95.00-135.00; BEEF X BULLS UP TO 125.00.

BUTCHER HOGS: US#1 AND 3 215-260 LBS. 47.00-48.00; 300-425 LBS. 48.00-56.00.

SOWS: 400-600 LBS. 45.00-47.00.

BOARS: 300-700 LBS. 37.00-38.00.

STOCK CATTLE, STEERS: 200-400 LBS. 72.00-90.00; 400-600 LBS. 70.00-85.00; 600-800 LBS. 65.00-80.00; 800-1000 LBS. 62.00-73.00.

HEIFERS: 300-500 LBS. 65.00-79.00; 500-700 LBS. 60.00-72.00; 700-850 LBS. 55.00-67.00.

BULLS: 200-400 LBS. 75.00-90.00; 400-600 LBS. 67.00-80.00; 600-800 LBS. 60.00-69.00.

DAIRY REPLACEMENTS: SPRINGERS 875.00-1200.00; FRESH 700.00-900.00; HOLSTEIN HEIFERS 200-500 LBS. 80.00-94.00; 500-700 LBS. 70.00-85.00; 700-900 LBS. 55.00-70.00; REGISTERED BULLS 950.00-975.00.

LAMBS: GOOD 80-120 LBS. 46.00-50 00.

SHEEP: 15.00-23.00.

GOATS: MEDIUM 25.00-50.00.

PIGS AND SHOATS: BY THE HEAD, 20 LBS. 13.00-15.00; 70-80 LBS. 34.00-43.00; BY THE POUND, 120-170 LBS. 44.00-48.00.

STOCK BOARS: 200 LBS. UP TO 50.00.

New Holland Dairy

New Holland Sales Stables

Wednesday, Nov. 14, 1990

Report supplied by auction

REPORTED RECEIPTS OF 102 COWS, 81 HEIFERS, AND 3 BULLS. MARKET STEADY.

WISCONSIN FRESH COWS: 1225.00-1700.00.

PA FRESH COWS: 975.00-1650.00.

PA FRESH COWS: 980.00-1325.00.

HERD OF 31 HEAD, ALL STAGE COWS: 590.00-1300.00.

HERD OF 28 HEAD, ALL STAGE COWS: 625.00-1285.00.

LOCAL SPRINGING HEIFERS: 850.00-1125.00.

SHORTBRED 425.00-750.00.

OPEN BREEDING AGE 550.00-725.00.

SMALL OPEN: 270.00-460.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS: 740.00-790.00.

LOCAL COWS: 750.00-1325.00.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

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YOU STAY PUT
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- $5,000,000 Protection
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- You Select Your Deductible
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1-800-678-9499

Manure management systems to match your kind of livestock, type of manure ...and economics

8' PRECAST CONCRETE WALLS

* Tongue & groove vertical joint
* All units bolted together
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* Access ramp capabilities
* Allows customer to pour floor & save $$$

Sollenberger Silos Corp.
A Nitterhouse Company
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SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call Bob Francis 717-532-6848 — Evenings — For Bunker Silos & Manure Systems Call Tabb Justus 717-762-8663 or Mike Hair 717-263-0792

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SEED CORN **SOYBEANS**

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CONTACT THE FOLLOWING LOCATIONS FOR YOUR SEED NEEDS:

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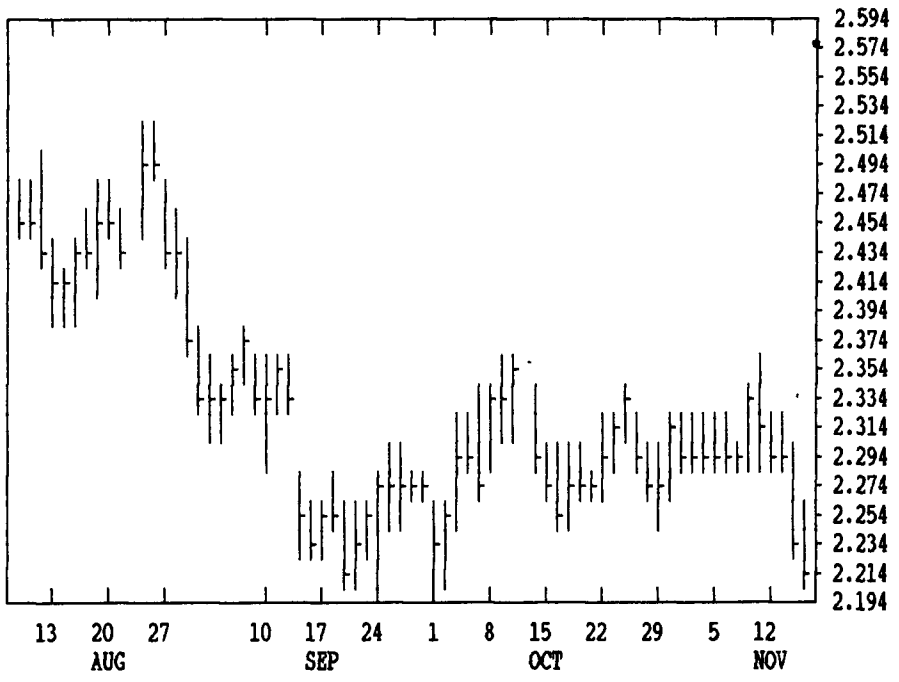
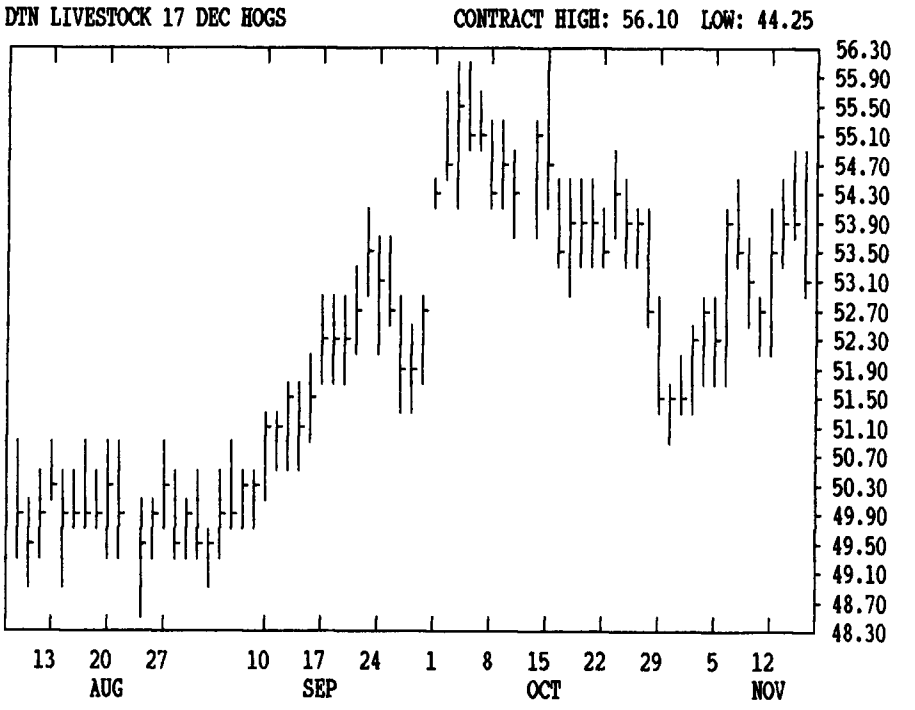
LEOLA, PA 717-397-5153
YORK, PA 1-800-632-1895
RICHLAND, PA 717-866-5701
CATAWISSA, PA 717-356-7962
ALLENTOWN, PA 215-865-5795
CHARLOTTE HALL, MD 301-932-6527
UPPER MARLBORO, MD 301-627-8700
LYONS, NY - 315-946-9758

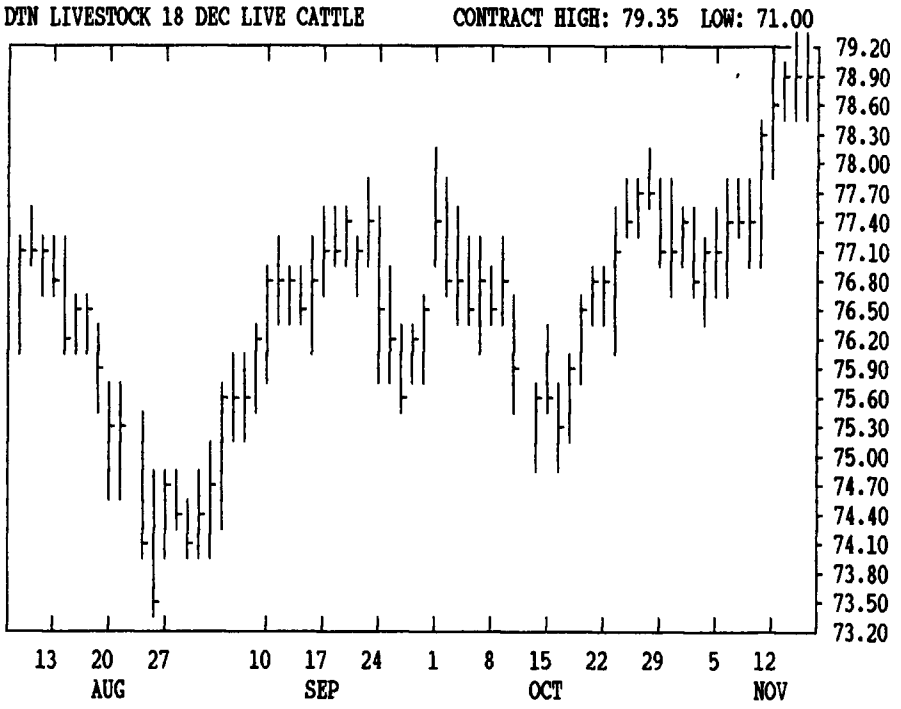
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Nov. 15)







DTN FUTURES 10 11/15/90 TECHNICAL COMMENTS

		MOVING AVERAGES			RSI'S		5 DAY SLOWED STOCHASTIC	
	CLOSE	4-DAY	9-DAY	18-DAY	9 DAY	14 DAY	K	D
DEC WHEAT	2.47 1/2	2.57 5/8	2.62 3/8	2.62 3/4	20	26	2	11
JUL91 WHT	2.79	2.86 5/8	2.90 5/8	2.89 7/8	24	30	4	19
KC DEC WHT	2.57 3/4	2.63 3/8	2.66 7/8	2.67	25	30	5	12
KCJLY91 WH	2.75	2.81 7/8	2.86 1/4	2.85 3/8	24	29	4	14
DEC CORN	2.22	2.26 3/4	2.29 1/8	2.29 2/3	26	34	6	15
MAR CORN	2.32	2.36 3/4	2.39 1/8	2.39 3/8	26	34	5	14
JUL91 CRN	2.45 1/2	2.49 1/4	2.51 3/8	2.50 7/8	30	37	6	17
JAN BNS	5.70 1/4	5.74 5/8	5.84 3/4	5.99 7/8	26	28	10	13
JUL BNS	6.09 1/4	6.14	6.23 7/8	6.38	26	29	11	13
NOV91 BNS	6.06	6.09 5/8	6.11 5/8	6.15 5/8	33	36	17	27
DEC MEAL	170.40	171.78	173.64	177.36	29	33	9	14
DEC OIL	20.41	20.34	20.76	21.33	27	26	20	11
DEC CTTL	78.97	78.91	78.18	77.79	72	67	89	91
FEB CTTL	75.97	75.82	75.26	74.97	69	64	82	86
JAN FDRS	87.57	87.17	86.53	85.99	74	68	93	90
DEC HOGS	53.35	53.72	53.38	53.05	51	51	63	66
FEB HOGS	51.62	51.84	51.18	50.70	58	57	67	74
FEB BELS	70.12	71.77	70.06	66.70	59	61	62	81

CORN

	HIGH	LOW	LAST	CHG
DEC	2250	2216	2220*	-20
MAR	2342	2314	2320*	-22
MAY	2414	2382	2384*	-26
JLY	2472	2442	2444*	-22
SEP	2464	2450	2450*	-6
DEC	2472	2452	2454*	-16
MAR	2524	2520	2520*	-12
MAY				
JLY				

SOYBEANS

NOV	5602	5550	5584*	+42
JAN	5720	5662	5702*	+36
MAR	5860	5800	5842*	+36
MAY	5994	5942	5976*	+36
JLY	6112	6056	6092*	+34
AUG	6134	6096	6126*	+40
SEP	6064	6034	6034*	+20
NOV	6094	6052	6060*	+4
JAN	6164	6164	6164*	+4
MAR				

LIVE CATTLE

	HIGH	LOW	LAST	CHG
DEC	7922	7867	7897*	-15
FEB	7640	7570	7597*	-25
APR	7610	7570	7587*	-3
JUN	7382	7350	7365*	+5
AUG	7230	7195	7200*	0
OCT	7235	7207	7215*	+8
DEC	7300	7300	7300*	0
FEB				

SWISS FRANC

DEC	8006	7968	7986*	-37
MAR	7991	7955	7972*	-37
JUN	7975	7945	7956*	-37

BRITISH POUND

DEC	19522	19466	19476*	-24
MAR	19276	19220	19232*	-20
JUN	19070	19034	19034*	-18

JAPANESE YEN

DEC	7774	7702	7707*	-48
MAR	7763	7694	7698*	-48
JUN	7720	7686	7686*	-48

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
DEC	2562	2470	2474*	-76
MAR	2712	2644	2650*	-54
MAY	2790	2730	2730*	-52
JLY	2836	2784	2790*	-42
SEP	2876	2850	2850*	-50
DEC	3004	2964	2974*	-40

OATS

DEC	1102	1074	1096*	+20
MAR	1216	1184	1212*	+26
MAY	1280	1252	1276*	+22
JLY	1334	1310	1332*	+20

SOYBEAN MEAL

DEC	1713	1694	1704*	+6
JAN	1740	1720	1726*	-1
MAR	1783	1762	1764*	-4
MAY	1808	1790	1790*	-6
JLY	1836	1818	1819*	-10
AUG	1850	1825	1827*	-8
SEP	1846	1825	1825*	-5
OCT	1841	1812	1812*	-13

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN			8757	
MAR			8497	
APR			8397	
MAY			8317	
AUG			8215	
SEP			8145	
OCT			8105	
NOV				

EURODOLLAR

DEC	9210	9208	9210*	0
MAR	9245	9242	9244*	-1
JUN	9249	9245	9247*	0
SEP	9238	9234	9236*	+1
DEC	9212	9207	9211*	+3
MAR	9193	9188	9192*	+3

S&P 500 INDEX

DEC	32110	31700	31805*	-365
MAR	32370	31960	32065*	-370
JUN	32630	32330	32365*	-370
SEP	32950	32625	32630*	-395

K.C. WHEAT

	HIGH	LOW	LAST	CHG
DEC	2614	2570	2576*	-34
MAR	2704	2654	2664*	-36
MAY	2750	2704	2710*	-40
JLY	2784	2734	2750*	-36
SEP	2840	2794	2810*	-36

MINN WHEAT

DEC	2540	2494	2494	-34
MAR	2660	2616	2616	-42
MAY	2712	2666	2666	-46
JLY	2790	100	100	-2700
SEP	2846	2846	2846	-26

SOYBEAN OIL

DEC	2045	2015	2041*	+32
JAN	2073	2045	2069*	+34
MAR	2115	2082	2111*	+34
MAY	2152	2118	2150*	+31
JLY	2177	2145	2177*	+31
AUG	2180	2145	2172*	+42
SEP	2175	2145	2172*	+42
OCT	2175	2145	2175*	+43

LIVE HOGS

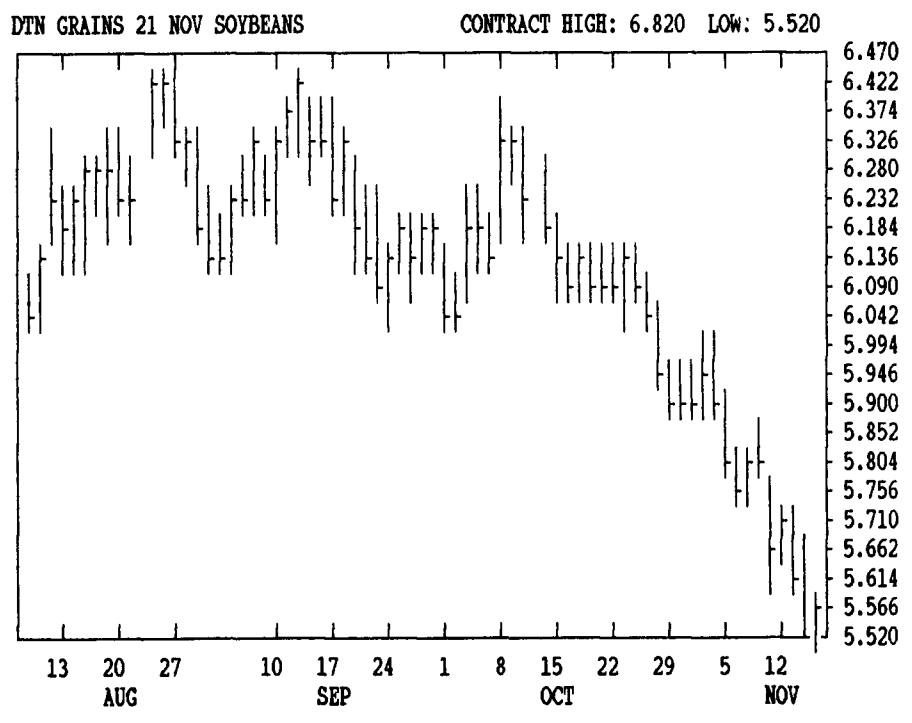
	HIGH	LOW	LAST	CHG
DEC	5470	5315	5335*	-55
FEB	5300	5130	5162*	-13
APR	4945	4832	4847*	-28
JUN	5300	5200	5272*	+22
JLY	5300	5245	5277*	+7
AUG	5100	5050	5072*	-13
OCT	4580	4575	4575*	0
DEC	4565	4555	4555*	0

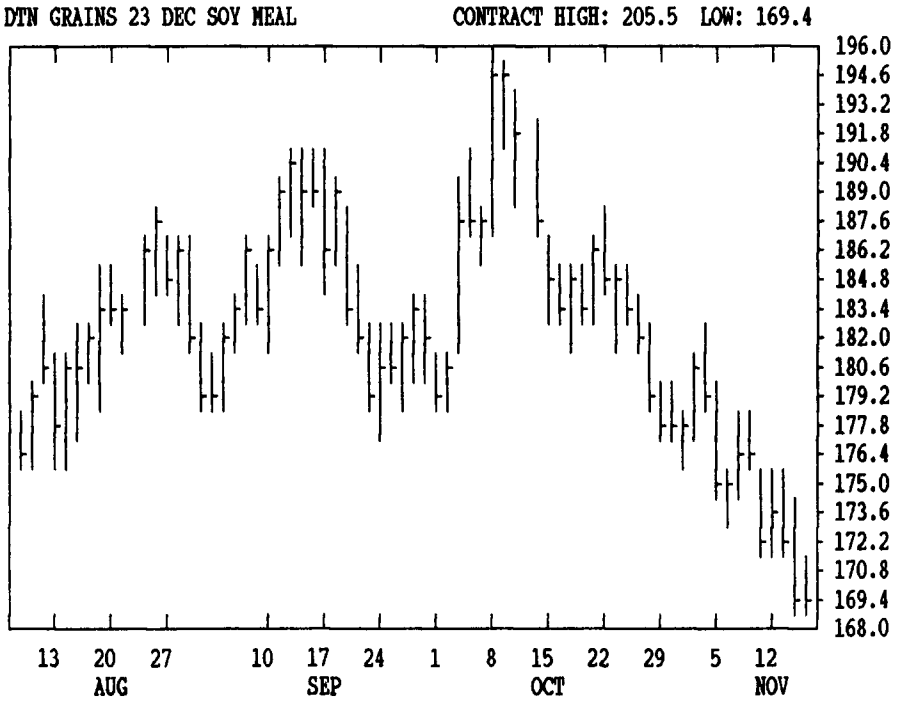
PORK BELLIES

FEB	7330	7005	7012*	-193
MAR	7260	6937	6945*	-192
MAY	7200	6905	6912*	-193
JLY	7135	6880	6880*	-200
AUG	6890	6597	6605*	-192
FEB				

W. GERMAN MARK

DEC	6782	6762	6776*	-19
MAR	6760	6740	6755*	-19
JUN	6731	6723	6731*	-19
SEP	6726	6707	6707*	-19





Estimated Daily Livestock Slaughter

Under Federal Inspection
Nov. 14, 1990

	CATTLE	CALVES	HOGS	*SHEEP*
WED., 11/14/90 (EST)	123,000	7,000	323,000	23,000
WEEK AGO (EST)	120,000	7,000	322,000	22,000
YEAR AGO (ACT)	123,000	8,000	354,000	23,000
WEEK TO DATE (EST)	336,000	21,000	898,000	64,000
SAME PD LT WK (EST)	350,000	21,000	930,000	61,000
SAME PD LT YR (ACT)	365,000	25,000	1,029,000	65,000

Central U.S. Carlot

Pork Report
Nov. 14, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS FIRM TO 5 00 HIGHER IN LIGHT TEST; BOSTON BUTTS FIRM TO 4.00 HIGHER; SKND. HAMS WEAK IN LIGHT TEST; SDLS. BELLIES FIRM TO .50 HIGHER. DEMAND MODERATE, MOVEMENT MODERATE TO HEAVY ON LIGHT TO MODERATE OFFERINGS AND SUPPLIES.

LOADS PORK CUTS 71.5
LOADS TRIM/ PROCESS PORK
PORK CUTS 13.0
LOINS, REG., FRESH

14-18 LBS.*, 5.0 LOADS, PRICE RANGE 100.00-105.00, WGHTD. AVG. 101 50.

¼" TRIM, 14-18 LBS., 5.0 LOADS, RANGE 119.00-125.00, WGHTD. AVG. 120 30.

18-22 LBS.*, 1 LOAD, RANGE 100 00. WGHTD. AVG 100.00.

¼" TRIM, 18-22 LBS., 1 LOAD, RANGE 116.00, WGHTD. AVG. 116.00.

BNLS SIRLOIN

.75-1 LB., RANGE 155.00, WGHTD. AVG. 155.00 A.

BOSTON BUTT

4-8 LBS. * 5.5 LOADS, RANGE 76.00-80.00, WGHTD. AVG. 77.09.

¼" TRIM, 4-8 LBS., 5.5 LOADS, RANGE 95.00-98.00, WGHTD. AVG. 95.27.

COMBOS 8/UP LBS., RANGE 80.00, WGHTD. AVG. 80.00 B.

SPARERIB, FRESH

1.5-3.5 LBS., 1 LOAD, RANGE 105.00, WGHTD. AVG. 105.00.

3.5-5.5 LBS., RANGE 87.00, WGHTD. AVG. 87.00 C.

5.5/UP LBS., RANGE 69.00, WGHTD. AVG. 69.00 A.

SPARERIBS, FROZEN

1.5-3.5 LBS., RANGE 106.00-107.00, WGHTD. AVG. 106.50 A.

3.5-5.5 LBS., 1 LOAD, RANGE 85.00, WGHTD AVG. 85.00.

LOIN BACKRIB (BOXED)

FRESH/FRZN 1.5/DN LBS. .5 LOADS, RANGE 285.00, WGHTD. AVG. 285.00.

FRESH/FRZN1.75/DN LBS., 1.5 LOADS, RANGE 246.50-258.00, WGHTD. AVG. 254.17.

HAM, SKINNED, FRESH

17-20 LBS., 5 LOADS, RANGE 95.50-101.00, WGHTD. AVG. 97.30.

20-26 LBS., 28 LOADS, RANGE 83.00-86.00, WGHTD. AVG. 84.96.

26-32 LBS., RANGE 78.00, WGHTD. AVG. 78.00 A.

32 LBS. UP, 3 LOADS, RANGE 74.00, WGHTD. AVG. 74.00.

BELLY, SDLS
SKIN-ON, FRESH

10-12 LBS., RANGE 59.50, WGHTD. AVG. 59.50 A.

12-14 LBS., 1 LOAD, RANGE 62.50, WGHTD. AVG. 62.50.

14-16 LBS., 3 LOADS, RANGE 63.00, WGHTD. AVG. 63.00.

16-18 LBS., 7.5 LOADS, RANGE 62.00, WGHTD. AVG. 62.00.

18-20 LBS., 6.5 LOADS, RANGE 57.00, WGHTD. AVG. 57.00.

20-25 LBS., 2 LOADS, RANGE 52.00, WGHTD. AVG. 52 00.

PORK TRIMMINGS/
BONELESS PROCESSING PORK
(CHEMICAL LEAN)

COMBO 42% FRESH, 2.5 LOADS, RANGE 31.00-33.00, WGHTD. AVG. 31.80.

COMBO 72% FRESH, 5 LOADS, RANGE 73.00-74 00, WGHTD. AVG. 73.20.

BOXED 72% FROZEN, 1 LOAD, RANGE 80.00, WGHTD. AVG. 80.00.

PICNIC CUSHION MEAT

BOXED 92% FROZEN, RANGE 143.00, WGHTD. AVG. 143.00 E.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 1 LOAD, RANGE 78.00, WGHTD. AVG. 78.00.

BOXED 72% FROZEN, RANGE 84.00-86.00, WGHTD. AVG. 85.25 D.

SKINNED JOWLS

COMBO FRESH, 3.5 LOADS, RANGE 25.00-26.00, WGHTD. AVG. 25.29.

BOXED FROZEN, UNQUOTED.

NOTE: (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS. ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WEDNESDAY, NOV. 14

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES: WEDNESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 76.53, CHANGE FROM TUESDAY'S VALUE 1.08; US#2 74.15, CHANGE 1.04; US#3 71.77, CHANGE 1.01; US#4 69.39, CHANGE .97.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OR CARCASS, 101.00 FOB VALUE; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 119.50 FOB VALUE, CHANGE FROM TUESDAY 3.50.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 62.50 FOB VALUE, CHANGE 1.25; SPARERIBS, 3.5DN LBS., 3.03% OF VALUE, 105.00 FOB VALUE, CHANGE 2.25.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 53.00 FOB VALUE, CHANGE -0.25; BUTTS, ¼" TRIM 4-8 LBS., 7.25% OF CARCASS, 95.25 FOB VALUE, CHANGE 2.25.

JOWL, 2.85% OF CARCASS, 26.00 FOB VALUE, CHANGE -2.00; NECKBONES, 1.52% OF CARCASS, 20.00 FOB VALUE, CHANGE -1.00.

FEET, 1.05% OF CARCASS, 19.00 FOB VALUE; TAILS, .22% OF CARCASS, 51.50 FOB VALUE.

TRIM 72%, 2.19% OF CARCASS, 73.25 FOB VALUE, 1.25 CHANGE; LARD, 10.85% OF CARCASS, 13.25 FOB VALUE.

TOTAL CARCASS %...94.51%

US#2 CARCASS VALUE PER CWT=74.15.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Morrisons Cove Livestock

Martinsburg, Pa.
Nov. 12, 1990
Report supplied by auction

CATTLE 222. STEERS: CHOICE 74.00-75 60, GOOD 70.50-74.60, STANDARD 65.00-69.90.

HEIFERS: CHOICE 71.00-72.75; GOOD 66.00-69.50.

COWS: UTILITY & COMMERCIAL 45.00-50.50; CUTTERS 45.00-50.00, CANNER & LOW CUTTER 37.00-45.00

BULLOCKS: GOOD & CHOICE 60.00-73.00.

BULLS: YIELD GRADE NO. 1 55.00-61.50.

FEEDER CATTLE: STEERS 75.00-83.00, BULLS 63.00-75.00; HEIFERS 60.00-70.00.

CALVES 294. PRIME 95.00-100.50; CHOICE 85.00-94.50, GOOD 75.00-84.50, STANDARD & GOOD 70.00-74.50, 90-110 LBS. 55.00-62.00, 65-90 LBS. 45.00-52.00, HOLSTEIN BULLS 90-130 LBS. 100.00-142.00; HOLSTEIN HEIFERS 90-130 LBS. 110.00-140.00.

HOGS 112. US NO. 1-2 49.50-50 25, US NO. 1-3 47.50-49.00.

SOWS: US NO. 1-3 48.00-50 50.

BOARS 36.50-41 00.

FEEDER PIGS 43. US NO 1-3 20-35 LBS. 25 00-27.50 PER HEAD, NO. 1-3 35-50 LBS. 25 00-31 50 PER HEAD.

SHEEP 25 CHOICE 50 00-53 00; GOOD 47 00-49.50, SLAUGHTER EWES 17 00-22 50

GOATS. 20 00-65 00 PER HEAD

12 LOADS HAY

ALFALFA. 100 00 115 00

TIMOTHY 46 00-71 00

STRAW 1 LOAD, 60 00

FIREWOOD 3 LOADS, 28 00-32 00

NORTHEAST AGRI SYSTEMS

Northeast agri systems

YOUR AUTHORIZED CHORE-TIME MASTER DISTRIBUTOR

CHORE-TIME

SERVING THE NEEDS OF THE POULTRY, DAIRY AND SWINE INDUSTRIES

Who Are We?

Northeast Agri Systems was founded 1982, as a Chore-Time distributor, designing, selling and servicing broiler houses, turkey houses, breeder houses, swine and dairy systems, egg production cage houses and complexes and pullet rearing houses in Virginia, West Virginia, Pennsylvania, Maryland, Delaware, New Jersey, New York and New England.

During the past eight years we have successfully completed many of the largest livestock production projects in our region and at the same time been able to satisfy hundreds of growers for their service, equipment replacement and expansion needs.

We Are Authorized Distributors Of These Products:

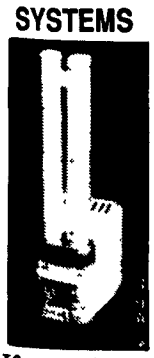
Shenandoah, KALGLO, SWISH watering systems, VAL WATERING SYSTEMS, ZIGGITY SYSTEMS INC, PALS/ROTEM Automation for the 1990's, BROCK, AGRIFAN, DOSATRON, AAA Associates Inc., Plasson, JD, MOBA, HIRED-HAND, The Shape of Efficiency aerotech, SBM, BSM, Coolair, J-STAR

We stock, install and service these products plus many other products used in the poultry, swine and dairy industries such as twin tube fluorescent lights, ceiling fans, medicators, thermostats, coolers, humidifiers, curtains and curtain controls.

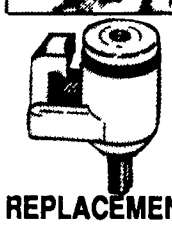
Why Buy From Us?

We can save you time and money by offering you the best products and most value for your dollar. Our goal is simple: 100% customer satisfaction and we back that with our "no hassles" policies such as our toll free customer service number and by paying freight in all directions on warranty items. We know the biggest part of our job is done when your facility is completed and then its yours to live with for the rest of its life so it is important that you be shown all the options and approaches. After all, you expect years of trouble free performance and income from your investment. Like you, we believe that many of yesterday's ideas may not be good enough for the future and we are proud that we have been the company to introduce the concepts and products which have become the new standards Most of all our experience and "in partnership with the customer" approach, getting the job done, on time, and getting problems solved, has given us the biggest vote of confidence any company can ask for: 99% of our customers return for their next purchase whether it's a $500,000 chicken house or a 5¢ watering seal.

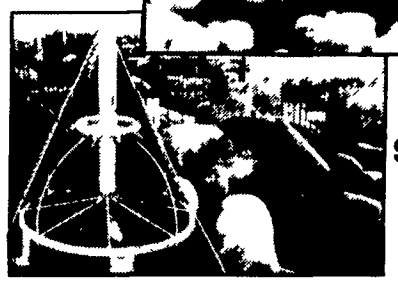
CHORE-TIME CAGE SYSTEMS



REPLACEMENT EQUIPMENT AND REPAIR SERVICE

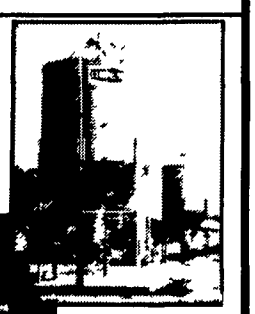


BROILER, TURKEY & BREEDER SYSTEMS



SWINE SYSTEMS

BINS & AUGERS



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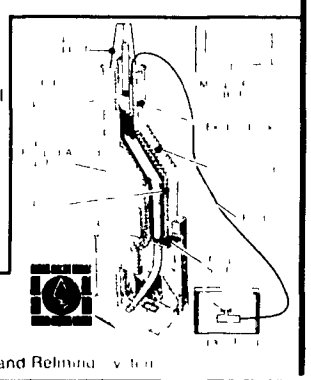


supaflu

Chimney Lining and Relining

BORDER CONSTRUCTION

Buffalo Produce

Mifflinburg R3
Nov. 13 1990
Report Supplied by Auction

APPLES· YELLOW DELICIOUS, MACINTOSH 6.00-7 00 BU ·
CABBAGE· 3.00-3 75 50 LBS.
CAULIFLOWER: 65.
BROCCOLI: 8.25 SHOOTS.
APPLE CIDER: 1.50.
AUCTION DATE NEXT WEEK IS TUES. NOV 20 WATCH FOR CHRISTMAS TREE AND CRAFT AUCTION TUES NOV 20, AND TUES. DEC. 4

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, November 13, 1990
Report Supplied by Auction

CATTLE 481 . REPORT IS SUPPLIED BY THE AUCTION...Compared with last weeks market· High Choice & Prime slaughter steers 79.00-82 75, Choice 76 00-80 50, Select 72 00-75.75, Standard 65.00-71 75; Choice Holsteins 70 00-73 60, Select 66 00-69.75, Standard 63.00-65.25. Choice sl. heifers 74 50-77 25, Select 68 00-74.25, Standard 55 00-67 75 Breaking Utility & Commercial sl cows 47 00-53 75, Cutter & Boning Utility 45 00-52 75, Canner & low Cutter 40 00-44 75, Shells down to 38 00 Select sl bullocks 65.00-68 75 Yield Grade No 1, 1200/2280 lbs sl bulls 55 00-67 25, thin down to 50 00, No. 2, 800/1200 lbs. 55 00-60 00 Feeder Cattle: 350/850 lbs. steers 62 00-84 00, few 55 00-58 00 Heifers 350/750 lbs. 60.00-79.00, few 52 00-82 00 Bulls 350/700 lbs. 56 00-82 00

CALVES 209 .Prime vealers 116.00, Choice 90 00-105 00, Good 90/110 lbs. 60 00-75 00, Standard & Good 60/90 lbs. 45 00-60 00 Farm Calves Holstein bulls No. 1, 90/125 lbs 100 00-147 50; Hol Heifers 90/120 lbs 80 00-142 50.

HOGS 266.. US No 1, 220/250 lbs. barrows and gilts 50 00-52 50, No 1-2 220/250 lbs 49 00-50 00, 2-3 200/250 lbs 48 00-49 00, 2-4 190/270 lbs. 46.00-48 00 US No 1-3 280/650 lbs sows 45 00-48 00, 2-3 260/575 lbs. 40.00-45 00. Boars 38 00-38.50

FEEDER PIG 521 US No 1-3 20/35 lbs feeder pigs 25 00-40 00, 35/50 lbs 40 00-51 00 --- all per head

SHEEP 25 Choice 80/110 lbs wool slaughter lambs 44 00-52 00, Good 50/80 lbs 35.00-45 00 - all cwt

GOATS 28 Large 55 00-97 50, Small 22 50 57 50 --- all per head

Peoria Sheep

Peoria, Illinois
Tuesday, November 13, 1990

OPENING, MIDSESSION AND CLOSE SHEEP 150 TRADING MODERATE COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS 1 00 TO 2 00 LOWER

SLAUGHTER LAMBS CHOICE AND PRIME 105-120 LBS 42 00-43 00, 85-100 LBS 38 00-40 00

Friend's Stockyard Inc.

Accident, Md. 21520
Nov. 12, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 78.00-97.50.
STOCK HEIFERS: 55.00-82 00
SLAUGHTER STEERS: GOOD TO CHOICE 75.00-79.50; MEDIUM TO GOOD 64 00-73.75.
HOLSTEIN STEERS: HEAVY 59.00-67.00; LIGHT 57.00-61 50.
SLAUGHTER HEIFERS: GOOD TO CHOICE 72.50-79.10; MEDIUM TO GOOD 64.00-71.00
BULLS: HEAVY 57.00-72.50; LIGHT 46.00-61.00.
COWS: FEW HIGH DRESSING 48.00-53.50; UTILITY HOLSTEIN 45.00-51.50; CANNERS 42 00-48.50; COMMERCIAL TO GOOD 43 00-47 00, CULL COWS 40.00 & DOWN.
VEALS: GOOD TO CHOICE 80 00-96 00, MEDIUM TO GOOD 65 00-78 00.
BOB CALVES· 40 00-65 00
HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB 100.00-135.00
HOLSTEIN HEIFER CALVES RETURN TO FARM 100-120 LB. 85 00-110 00
HOGS. FEW INDIVIDUAL BUTCHER HOGS 49 00-54 00, TOP QUALITY 48.00-49 25, HEAVY 47 00-48.50, LIGHT 46 00-51.00
SOWS 44.50-51 00
MALE HOGS· 37.50-40 00
BUTCHER LAMBS: 45 50-48 00.
SHEEP 12 00-21 50.
EGGS. (PER DOZEN) LARGE 83-1 01, MEDIUM AND SMALL NONE AVAILABLE
LIVESTOCK PRICES ARE ALL GIVEN PER HUNDRED WEIGHT.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, November 14, 1990
Report Supplied By Auction

CATTLE 179.. REPORT IS SUPPLIED BY THE AUCTION...Compared with last Wednesday's market. Utility and Standard slaughter steers 55 50-68.75 Breaking Utility and Commercial slaughter cows 48 00-50 50, Cutter and Boning Utility 44 25-48 50, Canner and Low Cutter 39.50-45.50; Shells down to 35.75. Yield Grade No. 1, slaughter bulls 53 35-60.35. Feeder Cattle: Steers 74 00-91 00, Holsteins 60.00-67.00.

CALVES 128... Standard and Good vealers 40.00-55.00 FARM CALVES: Holstein bulls, No 1, 95/110 lbs. 110 00-140.00, No. 2, 85/120 lbs 55 00-100 00

HOGS 126...Barrows and gilts: US No 1-2 215/250 lbs. 50 10-51.50, 1-3 200/275 lbs 49 75-50.50 US No 2-3 sows 40 50-49.50.

FEEDER PIGS 228...US No. 1-3 feeder Pigs 17 00-44.50 --- all per head.

SHEEP 31 Good and Choice wool slaughter lambs 35.00-53 00 Slaughter sheep 19 00-27 00 - all Cwt

GOATS 8 32 00-56.00 --- all per head

HOLSTEIN DAIRY COWS 510 00-1325 00 --- PER HEAD

Central U.S. Carlot

Beef Report
Nov. 14, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT: COW CARCASSES MOSTLY 1.00 HIGHER; BULL STEADY TO FIRM. DEMAND MODERATE TO GOOD, MOVEMENT MODERATE TO ACTIVE ON MODERATE SUPPLIES AND OFFERINGS.

COW AND BULL CARCASSES
FOB OMAHA BASIS
23 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 7 LOADS, RANGE 82 00-83.00, LATEST ESTB. MKT. 82 00.

UT,BNG 1-3, 400 & UP, 10 LOADS, RANGE 85.50-86.00, LATEST ESTB. MKT. 86.00.

CUTTER 1-2 350 & UP, 3 LOADS, RANGE 89 50-90 00, LATEST ESTB. MKT. 90 00.

BULLS 500/UP YG1, 3 LOADS, RANGE 102 00, LATEST ESTB. MKT. 102 00.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
127 LOADS REPORTED

FRESH 90% 1 00-3.00 HIGHER THAN LAST TEST IN THE MIDWEST, GENERALLY STEADY TO FIRM IN TEXAS TRIMMINGS FIRM ON MODERATE DEMAND AND OFFERINGS.

FOB OMAHA BASIS

90% FRESH, 13 LOADS, RANGE 121 0-124.0, WT. AVG. 123.46.
90% FROZEN, 10 LOADS, RANGE 125 00, WT. AVG. 125 00
85% FRESH, UNQUOTED.
85% FROZEN, UNQUOTED.
75% FRESH, RANGE 99.5, WT. AVG. 99 50 E.
75% FROZEN, UNQUOTED
65% FROZEN, 2 LOADS, RANGE 79.5, WT. AVG 79.50
50% FRESH, 82 LOADS, RANGE 55.00-56.00, WT. AVG 55.56.
50% FROZEN, UNQUOTED.
50% BOX, UNQUOTED.
BULL 92-94, 2 LOADS, RANGE 143 0, WT. AVG. 143.00.

FOB EAST TX AND OK

90% FRESH, 18 LOADS, RANGE 121 5-122 5, WT. AVG. 121.89.
90% FROZEN, RANGE 124.0-124.5, WT AVG. 124 25 D.
85% FRESH, UNQUOTED.
85% FROZEN, UNQUOTED.
75% FRESH, UNQUOTED.
75% FROZEN, RANGE 94.5, WT. AVG 94.50 D.

CAF NORTHEAST AREAS

90% FRESH, UNQUOTED.
90% FROZEN, UNQUOTED.
85% FRESH, UNQUOTED.
85% FROZEN, UNQUOTED.
75% FRESH, UNQUOTED.
75% FROZEN, UNQUOTED.
65% FRESH, UNQUOTED
65% FROZEN, UNQUOTED.

****ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.****

DUE TO MARKET NEW'S OBSERVANCE OF THE VETERAN'S DAY HOLIDAY, THIS REPORT WILL NOT BE ISSUED ON MONDAY, NOV. 12, 1990.

Peoria Cattle

Peoria, Illinois
Thursday, November 15, 1990

FEDERAL-STATE CATTLE WEEKLY COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS 50 TO 1 00 HIGHER AT THE AUCTION SLAUGHTER COWS STEADY. BULLS STEADY TO 1 00 LOWER. NOT ENOUGH FEEDER CATTLE FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 12% COWS FOR AUCTION. RECEIPTS THIS WEEK ABOUT 1400 AS COMPARED WITH 1331 A WEEK AGO AND 1256 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 77.00-79.00 LOAD 1264 LBS 80.00 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 74.00-77.00 SELECT 2-3 900-1200 LBS. 71.00-74.00

HOSLTEINS: MIXED SELECT & CHOICE 2-3 1150-1350 LBS. 70.00.

SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 76.00-78.00 MIXED SELECT & CHOICE 2-3 900-1100 LBS. 73 00-76.00 SELECT 2-3 800-1100 LBS. 70.00-73.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 48.00-54.00 CUTTER AND BONING UTILITY 1-3 47.00-52.00 CANNER AND LOW DRESSING CUTTER 1-2 40 00-46.00.

BULLS: YG 1-2 1250-2100 LBS. 55.00-61.50.

FEEDER CATTLE: FEEDER STEERS: BULLS: FEW MEDIUM FRAME #2 425-500 LBS. 84.00-85.50.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, November 14, 1990
Report Supplied by Auction

CATTLE 290...Report supplied by auction... Supply included 80 head slaughter steers ...Compared to last Wednesday's market: High Choice and Prime slaughter steers 79.00-82.00, Choice 2-4 76.00-79.50, Select 68.00-74.00, few Standard 54 00-57.50, High Choice and Prime Holsteins 71.00-74.00, Choice 67.00-71.00, Select 59 00-64.00. Choice sl heifers 72.00-79.00, Select 65.00-70.00 Breaking Ut. & Commercial sl. cows & Boning Utility 42.00-48.00, Canner & low Cutter 38.50-45.00. Choice sl. bullocks 64.00-70.00, Select 58.00-62.00. Yield Grade No. 1, sl. bulls 62.00-66.00, one 68.00, YG No. 2, 55.25-61.00.

CALVES 204...Good vealers 65.00-82.00, Standard & Good 90/120 lbs. 45.00-55.00, Utility down to 30.00. Farm Calves: No. 1, Holstein Bulls 95/120 lbs. 95.00-132.50; No. 1, Holstein heifers 95.00-111.00.

HOGS 376...Barrows and gilts. US No. 1-3 49.50-51.10, lot 52.50, 2-3 47.00-49.50. US No. 1-3 sows 46.50-49.50. Boars 37.25-38.00, all weights.

FEEDER PIGS 147...US No. 1-3 20/30 lbs. 130.00-160.00, 30/50 lbs 87.50-105.00, --- all per hundredweight.

SHEEP 50...Choice 90/130 lbs. wool slaughter lambs 48.00-55.00, few 50/80 lbs. 59.00-68.00, lot 80.00. - all cwt.

GOATS 21...Large 50.00-67.00, one 95.00, Kids 36.00-55.00 --- all per head.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, November 14, 1990
Report Supplied By PDA

CATTLE 134...PDA...Compared with last weeks market: Few Select slaughter steers 67.50-68.25, one Standard 61.75, few Utility 50.00-57.00. One Choice sl. heifer 73.00. Breaking Utility & Commercial sl. cows 45.00-48.25, Cutter & Boning Utility 43 00-48 00, Canner and low Cutter 35.00-43.25, shells down to 27.00. One Standard sl bullock 56.50. One Yield Grade No. 1, 1350 lbs. sl. bull 56 00 FEEDER CATTLE: Medium and Large Frame No. 1, 430/790 lbs. steers 68 50-77.00, 875/1090 lbs. 58 00-70 50, few Medium and Large Frame #2, 395/460 lbs. 59.00-66.50. Medium and Large Frame #1, 355/700 lbs. heifers 62.50-71.50, Medium Frame #2, 450/740 lbs. 48.00-59.00. Few Medium and Large Frame #1, 405/735 lbs. bulls 66.50-75.50.

CALVES 146...Standard and Good 60/120 lbs. vealers 48.00-64.00. Farm Calves: No. 1, Holstein Bulls 90/130 lbs 88 00-120.00, 80/85 lbs. 70 00-90.00, No 2, 90/120 lbs. 62 00-87.50; few No. 1, Hol Heifers 95/110 lbs. 110.00-126.00. Beef cross 60/160 lbs. bulls & heifers 62.50-127.50, few 143 00-170.00.

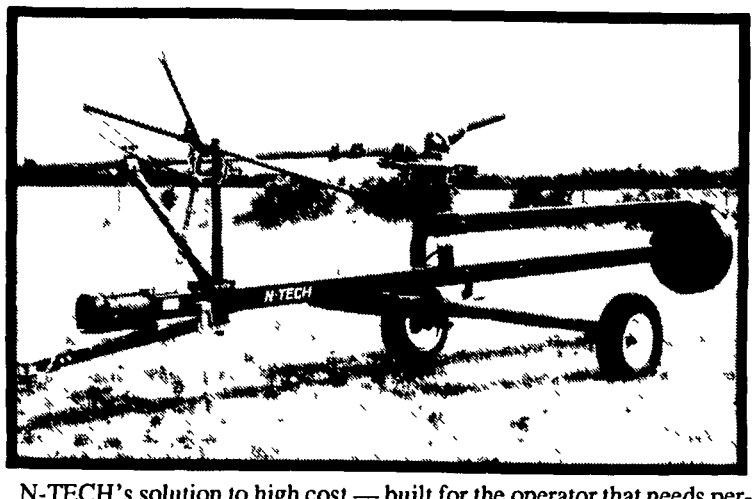
HOGS 175...Barrows and gilts. US No 1-2 240/260 lbs. 51.75-52.10, lot 53.50, 1-3 215/260 lbs. 50.25-51.75, few small lots 52.25-53.00, 2-3 245/285 lbs 49 25-50 35, 1-3 120/155 lbs. 45.00-49.50 Sows· US No. 1-3 325/565 lbs. sows 47.00-51.00, few 51.50-52.50, couple 2-3 585 lbs. 46.00 & 720 lbs. 45.75. Few Boars 35 25-37.50, light. weights 32.00-34.00.

FEEDER PIGS 54...Lot US No. 1-3 10 lbs. feeder pigs 9.50, lot 25 lbs. 24 00, 35/45 lbs. 25.00-34.00, few 2-3 30/45 lbs. 15.00-29.00 - all per head.

SHEEP 35...One High Choice 80 lbs. sl. lamb 51.00, Choice 75/95 lbs. 42.00-45.75 Good and Choice 75/80 lbs feeder lambs 35 00-46.25. Slaughter sheep two 5.00 & 7 00 - all Cwt.

GOATS 5...Few Medium 30.00-43.00, one Small 32.00 - per head.

N-TECH STANDARD TRAIL'R PUMP©



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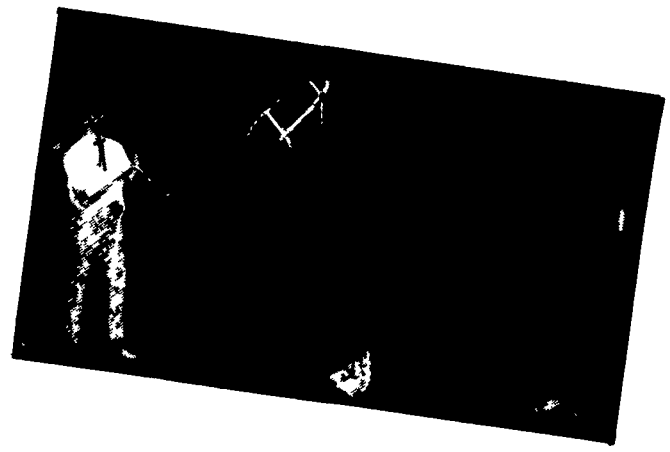

Lancaster Farming's

ANNUAL

PENNSYLVANIA FARM SHOW ISSUE

SATURDAY, JANUARY 5, 1991

FEATURING

PENNSYLVANIA
FARM SHOW
Harrisburg, PA

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ Various Farm Show Features
- ★ List Of All Exhibitors
- ★ Keystone Farmer Resumes

SUNDAY-FRIDAY
JANUARY 6-11
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Cumberland DHIA Holds Meeting

HUNTSDALE (Cumberland Co.) — Eric and Dawn Wright, 25 Heckman Rd., Newville, were recognized as having the high production herd in Protein, Milk, and Butterfat at the Cumberland County Dairy Herd Improvement Association Annual Meeting last Thursday night. The Wright herd of 38 registered and Grade Holsteins produced 22,694 lbs. Milk, 707 lbs. of Protein and 790 lbs. of Butterfat. Bent Creek Farm, Carlisle; Curtis and Ann Day, Shippensburg; J. Paul Strock, Mechanicsburg, and Glenn Myers, Newburg, herd production ranked in the top five herds in Milk and Protein production.

Owners of high production individual animals that were recognized include - High Cow in Milk and Protein Production - "Signe" a cow owned by J. Paul Strock, Mechanicsburg, produced 30,517 lbs. of Milk and 965 lbs. of Protein. The Association High Cow in Butterfat was Ginny, a Registered Holstein in the M. Thomas Sheaffer herd producing 1207 lbs. of Butterfat.

The owners of the Two Year Cow with the highest production of Milk, Protein, and Butterfat were also recognized. Eric and Dawn Wright's Registered Holstein Cow named "Sue" was recognized as high Two Year Old in Milk Production. Her production was 23,887 lbs. of milk. Donald McCullough's Two Year Old #154 had the high Protein production with 747 lbs. of Protein. Betsy, a Registered Holstein owned by Bent Creek Farm, Carlisle, producing 941 lbs. of Fat received the 2 Year Old Butterfat Award.

The association recognized Queen, a Registered Holstein with their High lifetime Production for Butterfat Award. Queen in the herd of Leroy Showaker and Son, Newville produced 251,107 lbs. of milk and 10,498 lbs. of Butterfat in 12 lactations. Leroy tells me Queen freshened November 2nd with a heifer calf at the age of 17 years and 4 months.

In recent years the DHIA group has recognized those herds that have low herd Somatic Cell Counts. The herd of Ken and Virginia Swartz received the 1990 Somatic Cell Count-Low Herd Award with a low count of 98,000. Herd owners in addition to the Swartz's who have SCC annual counts below 150,000 counts include - Dave and Doug Lehman, Carlisle; M. Thomas Sheaffer, Carlisle; Don and Tom Basehore, Mechanicsburg; Curtis and Ann Day, Shippensburg; and Bent Creek Farm, Carlisle.

During the Annual Business Meeting, David Walton, Carlisle and Neal McCulloch were elected as County DHIA Directors.

Virginia and Kenneth Swartz, Newburg, received the Low Somatic Cell Count award from President Robert Hawkins.

Judith McClure, Carlisle, receives high fat award for a two-year-old cow from President Robert Hawkins. Betsy produced 941f.

MAMMA Teams With Hershey Bears

TOWSON, Md. — Ticket discounts, arena signage, and a "commuter mug" giveaway night are the elements of a new partnership formed between the Middle Atlantic Milk Marketing Association (MAMMA) and the Hershey Bears Ice Hockey team.

A milk carton sidepanel for half gallons and quarts packed in paper cartons will offer shoppers a $2 discount on most Wednesday home games during the 1990-'91 season. To receive the discount, the consumer needs to bring the panel, and two "REAL" Seals from any dairy product to the Hersheypark Arena box office.

Participating dairies, and retailers who have their own brand of milk, and have agreed to use the panel include: Giant Food, Green's, Oregon Dairy, Red & White, Rutter's Turkey Hill, and Wengert's.

MAMMA's message of "Milk. It Does A Body Good" will be seen at center ice by the more than 200,000 fans who attend the games via colorful arena billboards. The ice arena billboards will also be seen numerous times on television when the highlights of the game are reported by area sportscasters.

The Bears will be honoring the milk industry on Saturday, January 26. Prior to that night's game against New Haven, MAMMA and Hershey Chocolate U.S.A. will be giving away 3600 plastic commuter mugs bearing a promotional message for hot chocolate.

The mugs will contain a sample packet of Hershey's Chocolate Milk Mix, and a 30-cent coupon for the product good at any store. The mugs will be distributed by area dairy princesses.

The Bears mark the latest addition to the list of MAMMA's sports sponsorships in Pennsylvania. Among the others, Penn State football, minor league baseball in Harrisburg and Reading, Villanova basketball, and major league baseball in Philadelphia.

G. Weir Strock, left, and son J. Paul Strock, Mechanicsburg, receives the high milk and protein awards from President Robert Hawkins. Their Signe cow produced 30,517m and 965p.

Ida and Leroy Showalker, Neville, receives the high fat award from President Robert Hawkins. Showalker's Queen cow produced lifetime records of 251,207m 10,498f.

Select Sires Directory Available

PLAIN CITY, Ohio — Select Sires is committed to providing Holstein breeders with genetically superior sires at reasonable prices. This commitment is evident in the 1991 Holstein Sire Directory. The 80-page booklet features 78 proven sires that are unmatched in genetics and popularity.

The strength of Select's sire battery is obvious in the Holstein Association's Top 100 Total Performance Index (TPI) List. Twenty-four Select Sires appear on this prestigious list. Forty-four of the Top 100 bulls are sired by a Select sire and 37 have a Select maternal grandsire. No other A.I. organization can provide this genetic power.

7H980 MARK leads the Select lineup once again at +1127TPI. With 18,301 daughters in 5,658 herds, MARK is the most extraordinary type and production sire of the decade. Following in his footsteps is Select's first proven MARK son, 7H2239 FERDINAND. He sports a +907TPI and an Udder Composite score of +1.86.

Following MARK on the TPI List is 7H1897 BLACKSTAR (+1103TPI). BLACKSTAR is the only sire in the breed to appear in both the Top 20 for Pounds Protein and Top 20 for Type.

Complementing Select's high TPI sires in the 1991 directory are nine bulls over +2,000PTAM. 7H2270 ROCHESTER-RED tops the milk lineup at +2,620M along with 7H2249 OSADO (+2,410), 7H2716 GLAMOUR BELL (+2,354), 7H2235 MONITOR (+2,341), 7H1960 SUPREME (+2,211), 7H3133 SUPER (+2,052), 7H1763 ANNAS ROCKY (+2,043), 7H1897 BLACKSTAR (+2,028) and 7H2236 ELTON (+2,023). In addition, there are 19 bulls over +2.00 PTAT and 30 at or above +100CFP.

In addition to these proven performers, Select Sires introduces 15 new sires in the 1991 directory. Leading the pack is 7H3038 NICK. He is second in the breed only to 7H1524 LEVI for Udder Composite at +2.37. Another popular graduate is 7H3088 RAMBO, a Rotate son that is +2.50PTAT. He also ranks 14th on the Top 10 TPI list at +996. A maternal brother to BLACKSTAR, 7H3132 STARWALKER, joins the lineup at +1,695M, +2.08PTAT and +862TPI.

These new, highly proven sires along with elite rankings in the industry reinforce Select's commitment to supply Holstein breeders with quality genetics. For a complimentary copy of the 1991 Holstein Sire Directory, contact your local Select Sires representative or Select Sires Inc. 11740 US 42, Plain City, OH 43064-9441.

Brush Up On Milk Management At Seminar

YORK (York Co.) — Dairy farmers, have you lost high production to mastitis or forfeited your high-quality premium one too many times? Do you or your employees need to brush up on proper milking procedures?

If so, plan to attend the York County Milking Management Seminar on Tuesday, December 4 at the York County Extension Office.

The program will begin at 9:30 a.m. and end at approximately 3 p.m. All dairy farm or business workers who manage, milk, or work with mature dairy animals are encouraged to attend this seminar.

During the program, presentations will be given on "How mastitis costs you money," "Proper milking procedures," "Effects of milking equipment on mastitis," "Equipment testing," "Causes and concepts of mastitis," "Prevention and treatment procedures," and "A summary of 14 steps of mastitis control." Speakers will be Steve Spencer of Penn State University dairy extension; Dr. David Kunselman, DVM; and Jennie Hess, York County extension agent.

The seminar registration fee for the first person attending from a farm/business is $12 (this covers lunch, development costs, and take-home information packet from PSU). For additional people from one farm unit the cost is $4 per person for lunch.

To make reservations, contact Jennie Hess or Lisa Irizarry at York County Penn State Cooperative Extension, 112 Pleasant Acres Road, York, PA 17402, (717) 757-9657. Make checks payable to "Extension Service Special Fund."

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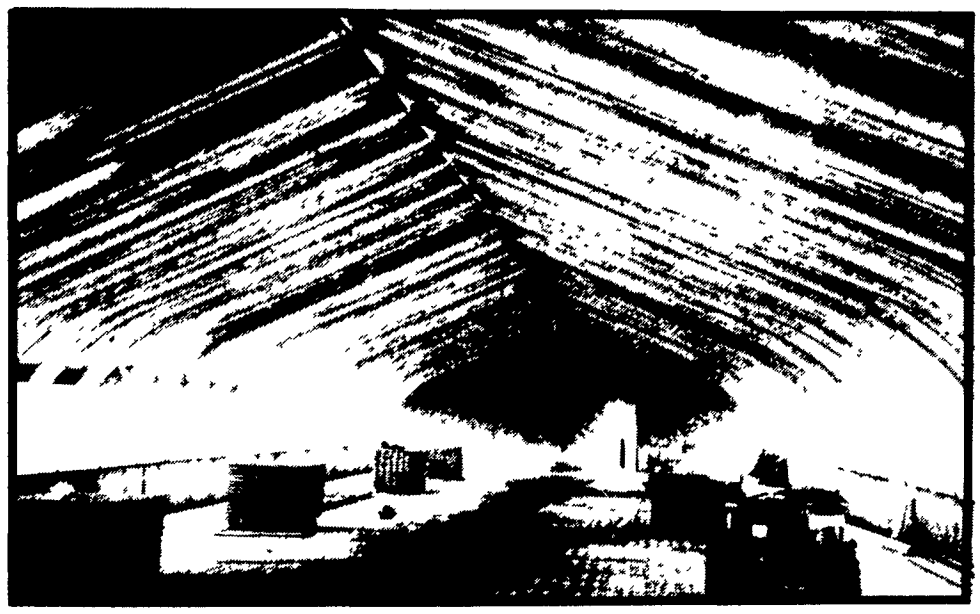

41'x120' Swine Growing Facility

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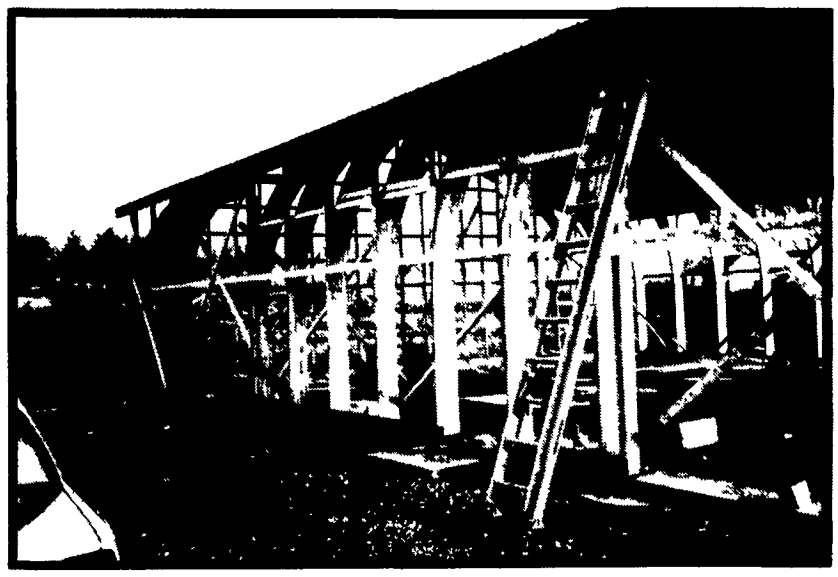
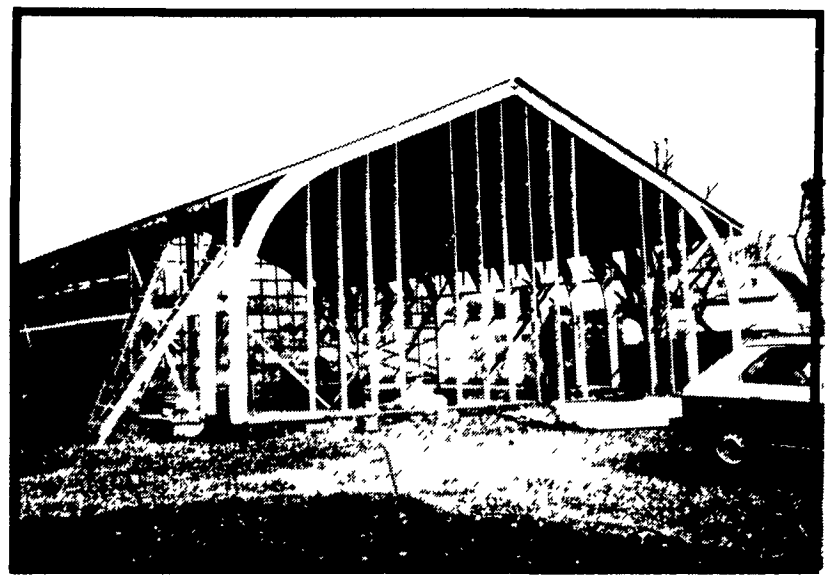
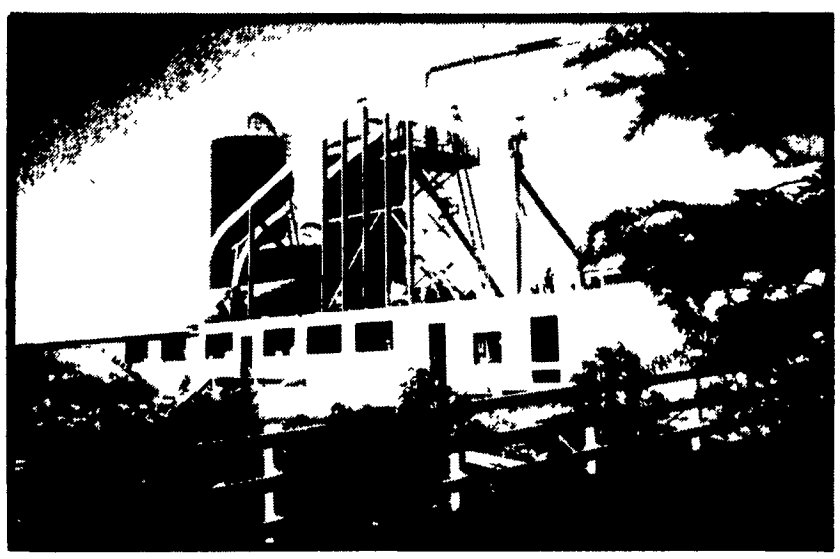


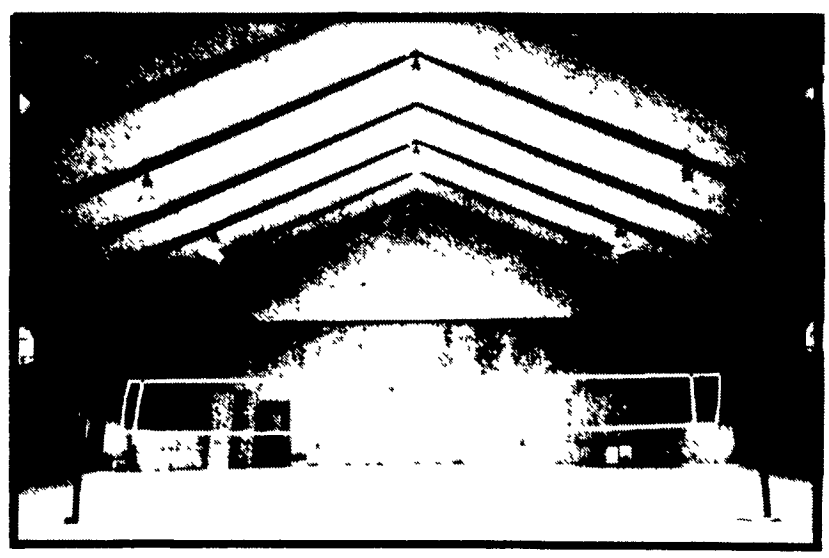
42'x52' Shop Building With 12' Side Wall



40' Shop Building Has A High Ceiling For Raising Dump Truck Beds



72'x78' Bank Barn With Plenty Of Room For Hay And Machinery Storage



70'x100' Activities Building For Sports Or Meetings

THE ABOVE ARE SOME EXAMPLES OF UNIQUE & VERSATILE

UNI ARCH BUILDINGS

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 12, 1990

SLAUGHTER CATTLE RECEIPTS: 568 HD SLAUGHTER STEERS. 139 HD TREND: 1 00 HIGHER HIGH CHOICE & PRIME 2-4 78 50-83 50; CHOICE 2-3 950-1075 LBS 72 50-77 50; CHOICE 2-3 1075-1375 LBS 73.50-79.00, CHOICE 2-3 OVER 1375 LBS. 70.00-75.75; CHOICE 4, ALL WEIGHTS 70 00-74.00, SELECT AND CHOICE 1-2 950-1100 LBS. 67 00-74 00, SELECT AND CHOICE 1-2 1100-1375 LBS 66 00-73 50, SELECT AND CHOICE 1-2 OVER 1375 LBS 66 00-73 00

HOLSTEINS· CHOICE 2-3 1050-1450 LBS. 67 00-71.75, SELECT 1-2 1050-1450 LBS. 62.50-66.50

SLAUGHTER HEIFERS· 58 HEAD TREND. 1.00 HIGHER. CHOICE 2-3 850-1000 LBS. 69.00-75.00; CHOICE 2-3 1000-1250 LBS. 69.50-76.00, CHOICE 4 ALL WEIGHTS 67.00-72.50; SELECT AND CHOICE 1-2 850-1000 LBS. 66 00-73.00; SELECT AND CHOICE 1-2 1000-1250 LBS. 69 00-74.75.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS 63 00-67.75; SELECT AND CHOICE 1-2 1000-1350 LBS. 60 00-63 00

SLAUGHTER BULLS· 30 HEAD TREND STEADY 1.00 LOWER. YG#1 ALL WEIGHTS 61 00-68.75; YG#2 ALL WEIGHTS 54.50-60 50.

BULLOCKS 14 HD. CHOICE 1-3 950-1150 LBS. 65 50-67.00, CHOICE 1-3 1150-1375 LBS. 62 00-67 75; SELECT 1-2 950 TO 1250 LBS. 58 00-65.50.

COWS 327 HD TREND. STEADY BREAKING UTILITY AND COMMERCIAL 47 00-52 50; CUTTER AND BONING UTILITY 46.00-50 50, CANNER AND LOW CUTTER 45.50 & DOWN.

STOCKER AND FEEDER CATTLE RECEIPTS: 124 HEAD. *TREND WEAKER. BEEF TYPES 200-400 LBS. STEERS 78 00-90.00, BULLS 72.00-84 00, HEIFERS 66 00-80.00, 400-600 LBS. STEERS 72 00-84 00, BULLS 64 00-71 00, HEIFERS 62.50-72 50; 600-800 LB. STEERS 67 00-78 50, BULLS 57.00-63.00, HEIFERS 60.00-67 00; 800-975 LBS. STEERS 65 00-74.00, BULLS 54 00-59 50, HEIFERS 59 00-65.00

HOLSTEINS & DAIRY CROSS 200-400 LBS STEERS 70 00-80 00, BULLS 60.00-70.00, HEIFERS 85.00-124.00; 400-600 LBS. STEERS 64 00-72.00, BULLS 57.00-65.00, HEIFERS 70.00-87 00; 600-800 LBS. STEERS 60.00-66.00, BULLS 54.00-61 00, HEIFERS 60 00-70 00; 800-975 LBS STEERS 54.00-60.50, BULLS 51 00-60 00, HEIFERS 60 00-64 00.

CALVES 631 HEAD VEAL CALVES. TREND. WEAKER. CHOICE 150-300 LBS 87 00-102 00, GOOD 150-300 LBS 74.00-87 00; GOOD 100-150 LBS 70 00-82 00, GOOD 80-100 LBS 60 00-70 00, STANDARD 80-100 LBS. 50 00, STANDARD 80 LBS & DOWN 50 00 & DOWN CALVES RETURNING TO FARM· HOLSTEIN BULLS OVER 100 LBS. UP TO 140 00, UNDER 100 LBS UP TO 125 00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 140 00, UNDER 100 LBS. UP TO 118.00, BEEF TYPE BULLS OVER 90 LBS. UP TO 122.00; BEEF TYPE HEIFERS, OVER 90 LBS. UP TO 100.00.

SHEEP AND LAMBS: 69 HD. TREND· STEADY. CHOICE 80-100 LBS. 43.00-48.00, 100-120 LBS 40 00-45 50, MEDIUM & GOOD ALL WEIGHTS 35 00-44 00.

SHEEP: EWES LEAN 18 00-25 50, EWES FAT 16.00-20.00; BUCKS 18.00-23.50.

GOATS: 63 HD. SMALL 18 00-40.00; MEDIUM 41.00-60.00; LARGE 60 00-85.00.

HOGS, SOWS & BOARS· 149 HD. HOGS: BARROWS & GILTS. TREND. 1.00 TO 1.50 LOWER. 210-250 LBS 46.00-49 00; 250-260 LBS 46 00-47 00, 260-270 LBS. 44 00-45.75; 270-300 LBS 43.00-48.00.

LIGHT HOGS: 140-180 LBS. 40 00-42.50; 180-210 LBS. 42 00-46 00

SOWS: TREND STEADY TO 1 00 LOWER. GOOD SOWS UNDER 400 LBS 46 00-49.25, GOOD SOWS OVER 400 LBS. 45 00-48 25; CULL SOWS ALL WEIGHTS 42 00 & DOWN.

BOARS TREND: 2.00 LOWER. 180-210 LBS 42 00-43.00, 210-260 LBS 42 00-45.50; 300 LBS. & OVER 36 00-38 00.

FEEDER PIGS- BY THE HEAD 20-30 LBS 17 00-21 00, 30-40 LBS. 20 00-31 00, 40-50 LBS 23 00-34 00

SALE EVERY MONDAY AT 2 00 P M & EVERY THURSDAY AT 1 00 P M

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11 30 A M

SPECIAL FEEDER CATTLE SALE: FRIDAY, DEC. 7 AT 7.15 P M

SPECIAL FEEDER PIG SALE: SATURDAY, NOV. 24 AT 1 00 P M.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Nov. 15, 1990

RETURN TO FARM CALF 1 00-1.29.
GOOD VEAL 60 00-99 00.
COMMON VEAL 30.00-59.00.
CHOICE STEERS 77 00-84 00.
SELECT STEERS 70 00-76 00
COMMON STEERS 60 00-69 00
COMMERCIAL COWS 48.00-53.75, COUPLE 57.00.
CANNERS-CUTTERS 42.00-47.00.
SHELLS 34.00-41.00.
CHOICE HEIFERS: 70.00-75.00.
SELECT HEIFERS 64.00-69.00.
COMMON HEIFERS 52.00-63.00.
GOOD FEEDERS 70.00-86.00.
COMMON FEEDERS 55.00-69.00.
BULLS 49.00-63.00.
GOOD HOGS 51.00-52.00.
HEAVY HOGS 50 00-53 00.
SOWS 44.00-47.00
ROUGHS 32.00-36 00.

Indiana Livestock

Homer City, PA
Thursday, November 15, 1990
Report supplied by PDA

CATTLE 203. FEW CHOICE 74 00-76 75, CH. CHY 78.00-78.25; FEW SELECT 69.00-72.00; STANDARD 62 00-68.25. H. CH. & PR. SL. HEIFERS HIGH SELECT & LOW CHOICE 67 00-69.75, STANDARD 57.50-62.50. BREAKING UT. & COMMERCIAL SL. COWS 45 50-50 00, FEW 51.25-53.25, LOW UTILITY 43 00, CUTTER & BON. UT. 43.50-47.25, CANNER & LO CUTTER 33.50-43.00, SHELLS DOWN TO 26.75. STANDARD ONE 57.50. YIELD GRADE NO. 1 1110/2175 LBS. SL. BULLS 52.50-57.00, C 60.50, COUPLE NO. 2 1165 & 1070 LBS. 49.50-47.25.

FEEDER CATTLE: STEERS FEW M&L-1 370-410 LBS. 74.50-81.00, FEW 580-685 LBS. 68.00-73.50, 750-1080 LBS. 65.00-71.50. HEIFERS M&L-1 355-570 LBS. 62.00-68.50, 680-885 LBS. 57.50-68.00, FEW L-2 300-615 LBS. HOLSTEINS 53.00-71.00. BULLS FEW M-1 535-695 LBS. 57.00-63.50.

CALVES 164. FEW GOOD 68.50-81.00, STAND. & GD. 60-120 LBS. 45.00-57.00. UT. 45-60 LBS. 37.00-46.00. NO. 1, HOLSTEIN BULLS 90-130 LBS. 80.00-125.00, 80-85 LBS. 65.00-80.00, NO. 2 90-120 LBS. 60.00-85.00, NO. 1 HOL. HEIFERS 80-100 LBS. 68 00-115.00, BEEF CROSS 75-120 LBS. BULLS & HEIFERS 60.00-120.00.

HOGS 114. US NO. 1-2 220-245 LBS. 52.00-52.50, 5 LOT 56.25, 1-3 215-240 LBS. 51.00-52.00, 2-3 250-290 LBS. 48.50-50.25, LOT 57.75. US NO. 1-3 330-700 LBS. SOWS 41.50-50.00, ONE 50.75. BOARS COUPLE 36.75 & 37.25.

FEEDER PIGS 17. US NO. 1-3 25-35 LBS. FEEDER PIGS 26.00-33.00.

SHEEP 32. CHOICE 70-115 LBS. 44.50-46.00. FEW SLAUGHTER SHEEP 4.00-18.00.

GOATS 4. FEW MEDIUM & LARGE 39.00-64.00/HD.

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thursday, November 15, 1990
Report Supplied by PDA

CATTLE 620. COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS ABOUT STEADY. FEW STAND. 59.00-62.00. BREAKING UT. & COMMERCIAL SL. COWS 46.00-51.50, FEW HY COMM. 53.00, CUTTER & BON. UT. 43.00-48.00, CANNER & LO CUTTER 34.00-43.25, SHELLS DOWN TO 16.00. YIELD GRADE NO. 1 1400/2840 LBS. SL. BULLS 51.00-60.00, ONE NO. 2. 1095 LBS. 45.00.

FEEDER CATTLE: STEERS M&L-1 325-550 LBS. 75.00-100.00, 600-950 LBS. 66 00-78.00. HEIFERS M&L-1 300-525 LBS. 67.00-83.50, S-1 300-550 LBS. 56 00-65 00. BULLS M&L-1 300-550 LBS. 66.00-83.00, 600-780 LBS 60.00-67 00.

CALVES 38. FEW GOOD 80.00-96.00, FEW STAND. & GD. 90-120 LBS 55 00-68.00. FEW NO. 1, HOLSTEIN BULLS 90-120 LBS. 80.00-114.00.

HOGS 10. FEW 1-3 220-250 LBS 49.75-50.00. US NO. ONE 1-3 365 LBS SOWS 53.00, ONE 2-3 415 LBS. 41.00.

FEEDER PIGS: 10. US NO. 1-3 35-45 LBS. FEEDER PIGS 20.00-22.00.

SHEEP: 230. SPRING/OR/WOOL SL. LAMBS STEADY TO WEAK. H. CHOICE & PRIME 80-90 LBS. 49.00-53.00. CHOICE 80-88 LBS. 47 00-49.50. GOOD/CH. 60-80 LBS. FEEDER LAMBS 48.00-52.00, SLAUGHTER SHEEP 12.00-25.00, UTILITY 50-60 LBS. FEEDER LAMBS 38.00-42.00.

GOATS 27. LARGE 47.00-55.00, MEDIUM 30.00-40.00/HD.

Dauphin County Extension Meeting Scheduled

DAUPHIN (Dauphin Co.) — The public is cordially invited to attend the 73rd Annual Meeting of the Penn State Cooperative Extension, Dauphin County, Monday, December 3, 1990.

The meeting will be held at the Dauphin County Agriculture and Natural Resources Center, 1451 Peters Mountain Road, Dauphin.

This year's program will feature "Focusing On The Family" with highlights of the Family Living Program in Dauphin County.

A turkey and beef dinner will be served at 7 p.m. Cost is $9.00 for adults and $5.25 for children (4-8 years old). Reservations can be made by calling (717) 921-8803. Deadline for tickets is Monday, November 19. Any reservations received after Monday, November 19, will have a $1.00 late fee per reservation.

POURED SOLID CONCRETE STORAGE SYSTEMS

17 Years Experience In Pouring Concrete Manure Pits!

Far Left: 1-Million Gallon Circular Manure Storage Tank
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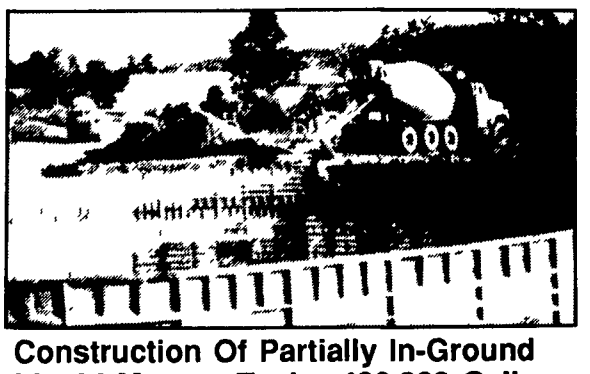
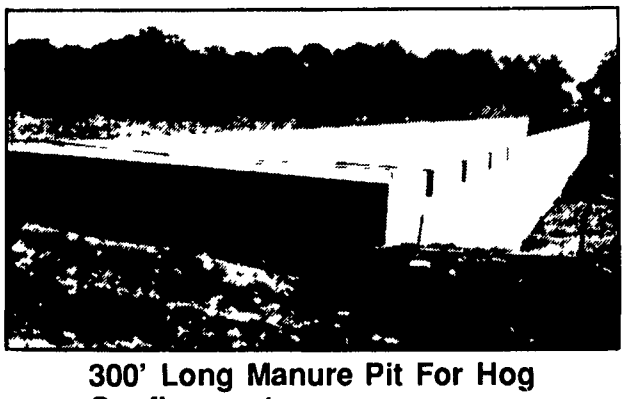
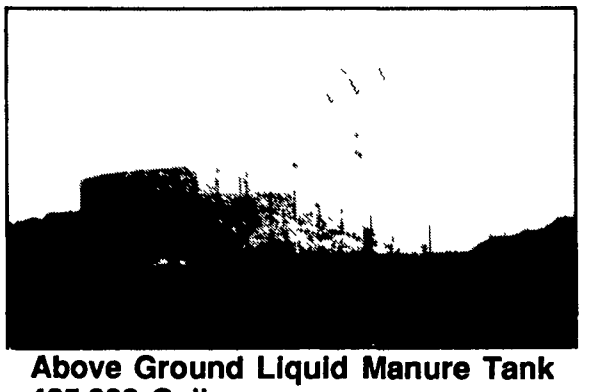
In-Barn Manure Receiving Pit



Construction Of Partially In-Ground Liquid Manure Tank - 400,000 Gallons



300' Long Manure Pit For Hog Confinement



Above Ground Liquid Manure Tank 425,000 Gallons

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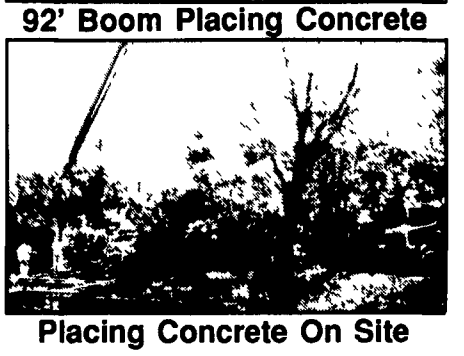
92' Boom Placing Concrete



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Invest in Quality - It will last a lifetime.

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PFA Elects Leaders, Adopts Policies

CAMP HILL (Cumberland Co.) — Voting delegates elected leaders and adopted policies on animal welfare, deer damage to crops, and other farm issues during the 40th annual meeting of the Pennsylvania Farmers' Association (PFA), Nov. 12-14, in Hershey.

Several hundred farmers, including 168 voting delegates, met at the Hershey Lodge and Convention Center to set the course for the statewide association for the coming year. PFA is a voluntary, general farm organization which represents 23,025 families in 54 county associations. It is affiliated with the nation's largest organization of farmers and ranchers, the 3.8-million member American Farm Bureau Federation.

PFA leaders adopted policy calling for state and federal legislation to protect farms, businesses, and research facilities against break-ins by animal rights activists and went on record in support of the responsible use of animals in essential biomedical research.

Delegates set new policy calling on the PA Game Commission to allow deer hunting on farms with crop damage during August and September when the most damage is being done. PFA adopted a plan which would allow the affected farmers to distribute the special hunting permits and designate the fields to be hunted.

In the wake of Gov. Casey's veto of the so-called widow's tax and the failure of an override attempt, PFA Delegates again set policy calling for elimination of the 6% state inheritance tax.

Other policies adopted during PFA's convention:

• Recommend regional elections for state Supreme, Superior, and Commonwealth Court judges.

• Call for chemicals and fertilizers used in organic farming to meet the same food safety standards as conventionally-grown farm products.

• Recommended that the milk industry be allowed to advertise the fat-free content of milk.

PFA delegates also overwhelmingly rejected for the second time a policy suggestion to ban the use of bovine somatotropin (BST) in milk production.

Keith Eckel, a vegetable and grain farmer from Clarks Summit, Lackawanna County, was re-elected to his fifth two-year term as PFA president. Delegates also elected two new members to the PFA state board of directors and re-elected eight other members of the 16-member board.

Newly elected are David Wurster of R.D. 2, Ottsville, who will serve a two-year term representing PFA members in District 2 (Bucks, Lehigh, Northampton, and Monroe counties) and Tom McIlwain of Star Rt., Spring Church, who will complete the remaining year of a vacancy in PFA's District 13 (Armstrong, Clarion, Elk, and Jefferson counties).

Directors re-elected to two-year terms and the areas they will represent are:

• John Shafer of R.D. 1, Tamaqua — District 4 (Columbia, Luzerne, Schuylkill, and Carbon Counties).

• Ralph Dotterer of R.D. 2, Mill Hall — District 6 (Centre, Clinton, and Lycoming Counties).

• Ellis Crowl of R.D. 2, Airville — District 8 (Dauphin, Lancaster, Lebanon and York Counties).

• J. Elrose Glick of Star Rt., Belleville — (Huntingdon, Juniata, Mifflin, and Perry Counties).

• R. Edwin Nehrig of R.D. 2, Homer City — District 12 (Cambria, Clearfield, and Indiana Counties).

• James Glover of R.D. 1 Waterford — District 14 (Erie Crawford, and Warren Counties).

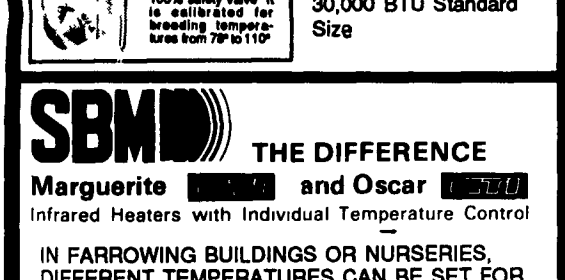
• Frederick Slezak of R.D. 2, Alexandria — District 16 (Fayette, Greene, Washington, and Westmoreland Counties).

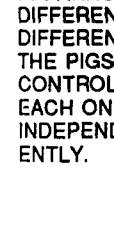
In addition, Richard Mains of R.D. 1, Newville, was elected to fill an unexpired term in District 9 (Adams, Cumberland, Franklin and Fulton Counties).

THE WINTER CHILL
IS HERE FOR AWHILE
KEEP YOUR LIVESTOCK WARM!

HEATERS & PARTS IN STOCK!

VERTICAL VENTURI
GAS BROODERS
Shenandoah



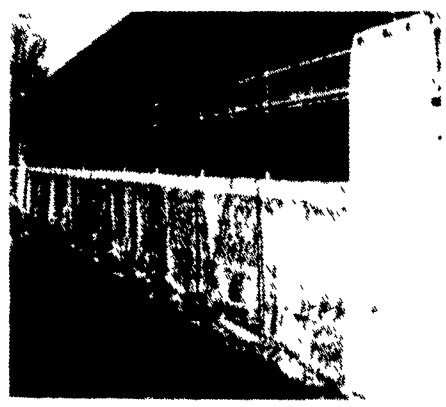

The 110-S Control combines a snap-action thermostat with 100% safety valve. It is calibrated for brooding temperatures from 70° to 110°

20,000 to 40,000 BTU
30,000 BTU Standard Size

CURTAINS

Clear Or Insulated

Hardware
Winches



SBM PARTS:
- Thermocouples
- Filters
- Filter Holders

L.B.WHITE & Shenandoah
PARTS

SBM THE DIFFERENCE
Marguerite and Oscar
Infrared Heaters with Individual Temperature Control

IN FARROWING BUILDINGS OR NURSERIES, DIFFERENT TEMPERATURES CAN BE SET FOR DIFFERENT CRATES OR PENS, DEPENDING ON THE PIGS' AGE. THE WILL AUTOMATICALLY CONTROL EACH ONE INDEPENDENTLY.

Comfort Zone

QUALITY BROODER LAMPS
Complete With Guard And Hanger
Two Piece Porcelain
Replacement Socket
With Screw Terminals

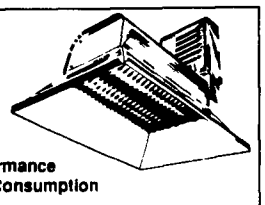
BROODER WITH 6' CORD & WIRE GRILL $5.47

HEAT LAMPS - RED OR WHITE AVAILABLE

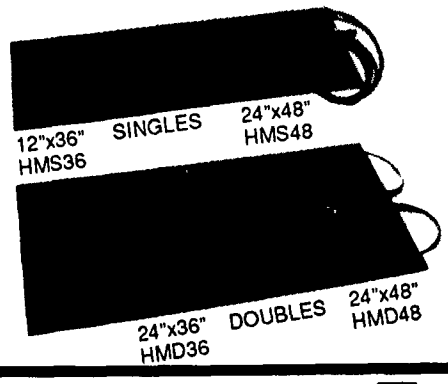
Put extra pigs in every litter.

Efficient SBM downgoing heat gives you up to 7 more pigs weaned because they grow healthier and more disease free.*
SBM stainless steel heaters are the most cost effective heating systems available today. Fuel savings can run up to 50% or more because you heat the pigs not the air. Find out more today about SBM heaters and controls.
* Field tests available upon request

SBM
CERAMIC BROODERS
Optimum Flock Performance
For a Minimum Gas Consumption



KANE Heat Mat



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Williams, Other Ag Leaders Receive Honors At PFA Banquet

(Continued from Page A1)

Tehran conference during World War II. The conference united Americans, British, and Russian troops. At the time, President Franklin Roosevelent told British foreign minister Anthony Eden to tell his counterpart Molotov of the Soviet Union that "there was literally not a single area of the world in which the United States did not have an interest."

During that critical summer night in July 1958, a group of military officers in Iraq overthrew the ruling family of Iraq. "In short," Eisenhower said, "the military junta which rules Iraq today came to power that night."

He said that "Iraq had always claimed Kuwait. And that claim had been revived by radio Baghdad that morning, and there was evidence that Iraqi troops were moving to the Kuwait border."

Ordered Marines

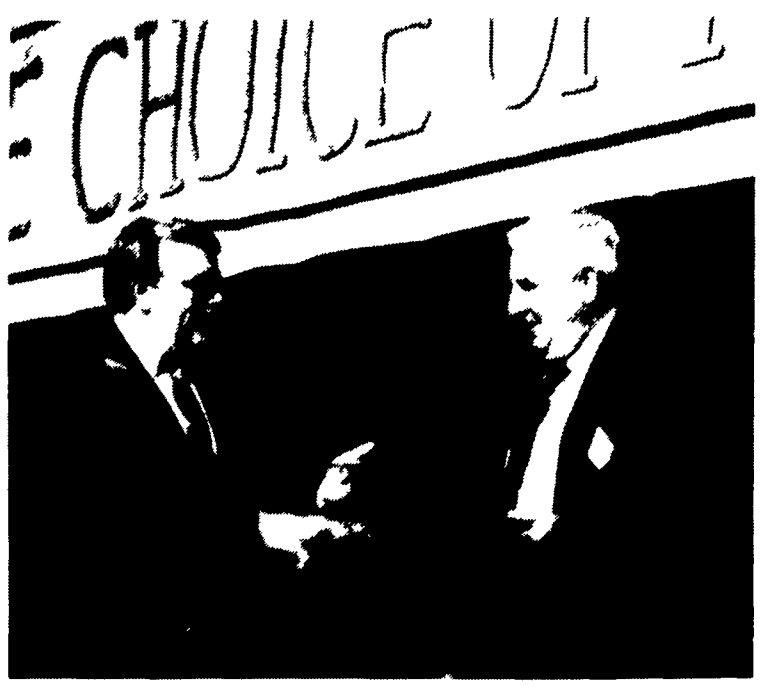
Eisenhower said the president, immediately after hearing about the troop amassment, ordered the Marines to land at Lebanon "for the same purpose that U.S. forces moved into Saudi Arabia in 1990 in Operation Desert Shield."

For many years, the Tehran conference was a focal point in the presidential decision-making. According to David Eisenhower, for 12 years, his grandfather consulted records of the Tehran conference. "A passive exchange occurred between (Josef) Stalin and Winston Churchill which Ike consulted every day.... Stalin had a military agreement — what he wanted was an understanding of what the political implications of that military agreement were. What he was pressing the Americans and British for was some guarantee, as he put it, that Germany would not be allowed to rise and threaten world peace a third time. What will guarantee it? Churchill finally retreated and admitted at dinner one night that, quote, 'No guarantee is possible. Because nothing is final. The world rolls on, and all we can do is make it safe for 50 years.' 1943-1993."

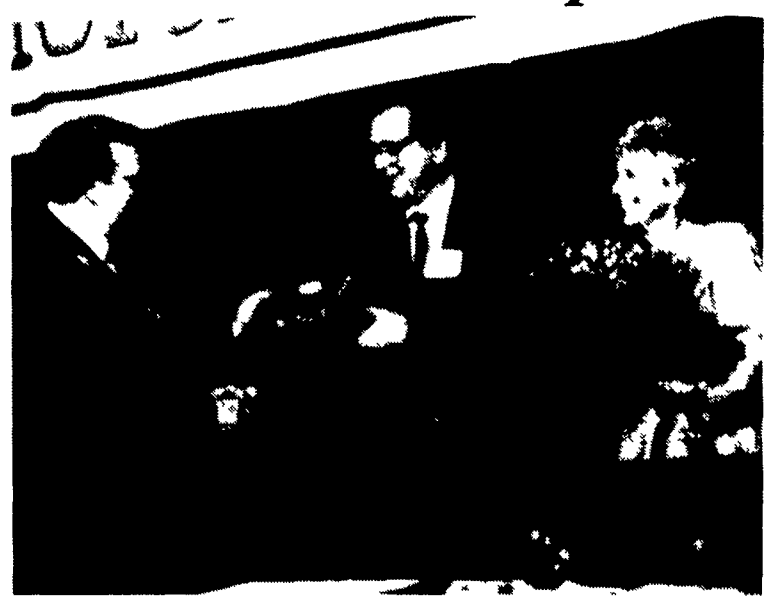
Eisenhower said the U.S. and the West may be again "facing the first such challenge in Iraq."

Eisenhower also reminisced about the former President, and talked about life in the White House and how he knew his grandfather. According to Eisenhower, the former President, also a farmer in southern Pennsylvania, "was very well informed about every aspect of the farm enterprise. And he was interested in everything. His interest in life was really one of the keys in his philosopohy, the key to happiness and usefulness."

David Eisenhower, grandson of the late President Dwight D. Eisenhower, spoke about the former president and his influences on American politics and life at the PFA recognition banquet.



Robert Whitney, Erie Co., right, won the coveted All-Star County Award. Keith W. Eckel, PFA president, presented the award at the PFA recognition banquet Tuesday night in Hershey.



Robert H. Williams, former editor of "Pennsylvania Farmer" magazine, center, received the 1990 Pennsylvania Farmers' Association Distinguished Service to Agriculture Award at the PFA recognition banquet Tuesday night. At right is Williams' wife, Penny. Keith W. Eckel, PFA president, presented the award.

Farm leaders

Also at the banquet, several farm leaders were recognized. The PFA board of directors presented the Distinguished Service to Agriculture Award to Robert H. Williams, former editor of "Pennsylvania Farmer" magazine.

"The distinguished recipients of this award are individuals who would easily qualify for a 'Who's Who' in Pennsylvania agriculture," said Keith W. Eckel, PFA president, who presented the award.

"Bob's stand in the battles over farmland preservation, additional funding for a new Farm Show complex, nutrient loading of the Chesapeake Bay, the Bottle Bill, and the threat of animal rights, took the farmers view directly to the state capitol," said Eckel. "He wasn't afraid of controversy when he knew the farmers of Pennsylvania were being adversely affected."

In addition, Robert Whitney, former president of the Erie Co. Farmers' Association, picked up the All-Star County Award for excelling in "all areas — membership, organization, and public relations," said Eckel.

Atlantic Dairy Cooperative

(Continued from Page A1)

nearly double last year's earnings. Atlantic members will be paid 40 percent of these earnings next April -- double the normal patronage refund. The remaining 60 percent will be returned in five years through the cooperative's patronage revolving fund.

The record sales and profits were achieved despite lower milk volumes. Overall member production, which totaled 3.18 billion pounds of milk, was the lowest during the past three years, according to Dr. Paul E. Hand, Atlantic's general manager.

"The loss in volume was not critical to operations this year," Hand said. "However, over the long run, we must increase milk and membership to serve our customers, whose needs are growing."

The need for growth in these areas was the basis of the annual meeting theme. "The Spirit of Growth" served to highlight the cooperative's accomplishments in finances, programs and people. It also set the stage for future goals.

"We seek growth in overall membership, in financial returns for individual dairy farmers, and in services that will make us more productive," said Robert B. McSparran, a Lancaster County dairy farmer and president of Atlantic.

The average Atlantic member received $15.370 per hundredweight for milk production, including over-order premiums and quality milk bonuses. In addition, members received an average of $1,744 in equity payments.

Over-order premiums, which are paid on Class I or fluid milk, totaled more than $16 million. Quality premiums amounted to $2.2 million.

Atlantic's equity payments totaled $6.2 million this year. Since the 1987 merger that formed the cooperative, more than $75 million in "extra" income has been paid to Atlantic's members.

"That's an accomplishment for which we really are proud," said McSparran. "No other milk cooperative in our region can match our numbers."

Hand said the cooperative's mission is, in part, to cultivate growth and development of members, employees and the cooperative.

"If we do not grow, we will perish," Hand said, urging members to support their co-op organizations. "Without cooperatives, you can predict what will happen to the farming community that we know and cherish," he said. "It will disappear."

Hand cited recent developments in agriculture to back his claim. Federal government support for agricultural income has been "scaled back dramatically." In addition, efforts to reduce the federal budget will mean $13.6 billion in ag program cuts.

Amidst these efforts to reduce government program costs, the price support for milk has been set at $10.10 per hundredweight for the next five years. This "is below any reasonable level to cover costs of production and to sustain a viable dairy farm industry in the Northeast," Hand said.

Atlantic Dairy Cooperative members and friends, 950 strong, met at their annual dinner meeting at the Lancaster Sheraton Thursday evening.

This is where cooperatives, which are designed to do the job of bargaining and marketing for farmers, come into play. "In the face of these developments, cooperatives must grow and become stronger," he said. "It is cooperatives who will solve the economic problems facing milk producers."

According to Hand, Atlantic's ability to return greater income to its members is directly related to the cooperative's ability to serve its customers. "This is the primary reason for our growth theme this year," he said.

During the past several years, milk production and dairy farmer numbers in the Northeast have declined, thus reducing supplies to customers. To help counter this trend, Hand called on members to become involved in making Atlantic a better cooperative and a growing organization.

He said that new directions and

(Turn to Page A38)

On The Record

Dick Barth

PA DHIA General Mgr.

PLANS TO MEET ALL NEEDS
By Dick Barth
General Manager, PA DHIA

A rather ominous story appeared in dairy publications last week reporting that milk prices are expected to go down almost $2.00 a cwt. in the near future. Not great news for the holidays, or any other time for that matter.

What will that mean for you, the Pennsylvania DHIA member? That you have to consider dropping your membership and service because you cannot afford it anymore?

You should think carefully about where your priorities lie before you seriously consider that alternative. Why? Because retailers understand that when times get tougher the last thing you should skimp on is advertising and promotion. In fact, when sales are down they often increase the advertising and promotion budgets to increase consumer knowledge of their goods and services and thereby generate more business.

Likewise, when your profits are squeezed by lower milk prices, you ought to consider increasing your investment in production records services. I don't mean spend more money, but spend time learning how to use your records better. Look for extension classes, kitchen clinics, conversations at the coffee shop, anything that will help you learn more about the DHIA records you get every month and how you can increase the payback on that investment. Well used records should return at least $8 for every $1 spent.

Even if you decide you cannot continue to pay for DHIR or DHIA official records, we probably have a records program you can use as a lower cost alternative. DHIA has programs that cost as little as $.18 per cow per month. That's right, eighteen cents! And other types of service are available for about $.50 per cow for lab component testing, or about $.80 per cow for lab testing and processing so you can get cow projections.

I know these choices might not be perfect, but they are usually better than the alternative of no records service at all. If you need to know more, call 1-800-DHI-TEST (that's 1-800-344-8378) and ask for the DHIA region manager in your area. He'll be glad to help you find the record program that best suits your needs.

FOCUS

Pennsylvania Dairy Herd Improvement Association

Call 1-800-DHI-TEST for service or information.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 10/30/90 and 11/06/90

Number of Herds Processed	1,428
Number of Cows Processed	81,367
Number of Cows Per Herd	56.9
Milk Per Cow (Lbs)	16,952
%-Fat	3.67
Fat Per Cow (Lbs)	623
%-Protein	3.19
Protein Per Cow (Lbs)	541
Average Days in Milk Per Cow	315
*Value for CWT Milk($)	14.85
*Value for CWT Grain($)	7.99
*Value for CWT Hay($)	4.39
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.30
*Value for Milk Per Cow Per Year($)	2,517
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,848
B: Hay	2,662
C: Silage	14,335
D: Day Pasture	69
*Feed Cost Per Cow Per Year($)	
A: Grain	547
B: Hay	117
C: Silage	218
D: Pasture	20
*Total Feed Cost Per Cow Per Year($)	903
*Income Over Feed Costs Per Year($)	1,613
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	5.33
Avg Level For 1,147 SCC Herds	346,691

*Member generated figures

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.525 BU. 4.52 CWT.

Wheat, No. 2 - 2.735 BU. 4.57 CWT.

Barley, No. 3 - 1.97 BU. 4.22 CWT.

Oats, No. 2 - 1.29 BU. 4.03 CWT.

Soybeans, No. 1 - 5.63 BU. 9.40 CWT.

New Ear Corn - 55.64 BU. 2.78 CWT.

Old Ear Corn - 73.225 BU 3.66 CWT.

Alfalfa Hay - 107.25 BU. 5.36 CWT.

Mixed Hay - 93.75 BU. 4.69 CWT.

Timothy Hay - 91.25 BU. 4.56 CWT.

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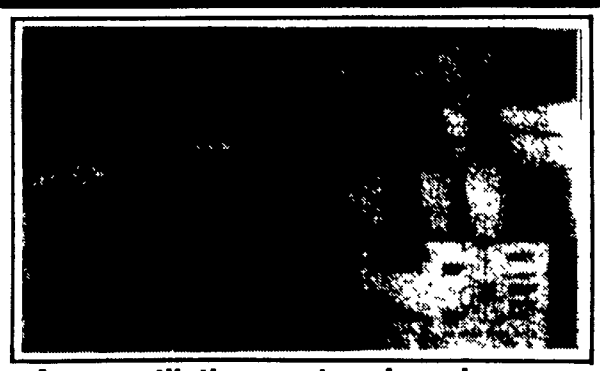

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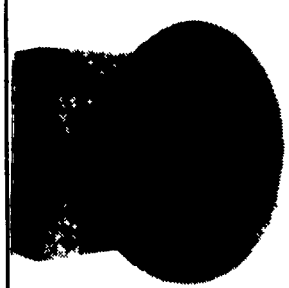

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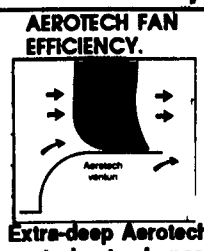

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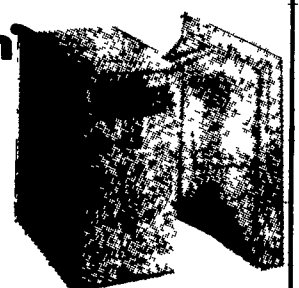

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Arden Tewksbury States PFU Opinion On Milk Prices

WILLIAMSPORT (Lycoming Co.) — Without any reservations the Pennsylvania Farmers Union (P.F.U.) feels that the agriculture crisis facing area farmers could be the worst since the depression days.

Locally, we are deeply concerned about the stability of our dairy farmers. With sagging prices paid to area dairy farmers, coupled with a soaring cost of production, one can only wonder as to who will be left.

MILK PRICES

When the basic formula price (M&W) dropped 34 cents in August from July's price and further declined 59 cents in September along with the dramatic decline in cheese prices in October, then everyone should have had enough warning as to what to expect for milk blend prices during December of 1990. The $2.02 drop in the M and W for October has placed dairy farmers in a precarious position.

Estimates now are that the December blend price paid to dairy farmers in Federal Order #2 will be around the $11.00 per c.w.t. mark. The blend price in December of 1989 was $15.47 and many farmers were receiving over a dollar premium for their milk; however the premium money is also vanishing.

This means the price paid for milk produced in December of 1990 will be worth almost $5.00 per c.w.t. less to most farmers as compared to 1989's price. To a 60,000 pound producer, this means a $3,000 reduction in pay and to a 100,000 pound producer it means a reduction of $5,000 as compared to 1989.

Some people will try to say that the December 1989 price was too high, (I think most dairymen will say it was the right price), well let's look at the 1988 December price which was $13.07 with decent premiums. This still means the average farmer will be short $3,000 in 1990 as compared to 1988.

Let's look at the December blend price ten years ago. In 1980 the price was $13.44, as compared to December 1990 price of $11.00. At least $2.25 per c.w.t. less than ten years ago. Why?

The 1979 blend price was $12.25, and the real clincher is 1978's price at $11.42; which means area dairy farmers will be paid less for milk produced in December 1990 as compared to 12 years ago. Dairy farmers are starting to ask the question and rightfully so, What the heck is going on?

It's Time For Action

Unfortunately, the sharp decline in milk prices will not be felt until dairy farmers open their milk checks on January 18th, 1991. However, dairy farmers want action now. They are tired of being kicked in the butt, and they want both answers and actions.

Pennsylvania Farmers Union is planning several courses of action to be taken in an attempt to correct the declining prices. We want other groups to work with us and we want to work with other organizations. We certainly want to listen to other suggestions.

1. The Pa. Milk Marketing Board will hold a public hearing on November 19th. P.F.U. will be testifying in support of an increase in both manufactured and fluid milk.

2. We feel the U.S.D.A. should either set a floor price on milk or hold a hearing on such a proposal.

3. Our Pennsylvania and New York Congressional Delegations must be alerted to the problems and aid us in solutions.

4. Now is the time for milk handlers (who say they are concerned about dairy farmers) to increase their voluntary premiums; not reduce them as they are doing.

5. Over order pricing agencies should set a realistic price on both fluid and manufactured milk and do something about collecting the prices.

6. THE 1990 FARM BILL MUST BE REOPENED. Agriculture producers can not survive what is happening. When a box of cereal commands a higher price than a bushel of grain - then something is wrong. When the price of a gallon of milk declines 30 cents in 3-months time then something is wrong.

We urge all farmers to support our efforts during this crisis. If milk is $11.00 per c.w.t. in December, what might it be in April, May and June, of 1990? Isn't it time we stop allowing 5 billion pounds of milk set the price for the other 140 billion pounds?

Cargill Seeds Holds Forage Meeting

BONNIE BRECKBILL
Franklin Co. Correspondent

CHAMBERSBURG (Franklin Co.)-"By the year 2,000, dairy cow numbers will decline to 8.1 million (from the current 10.1 million), and the decline will be mostly in the east coast area. That's the estimate from the USDA for the 90s," Marshall McCullough told farmers attending a Cargill Seed Division seminar Nov. 14, at the Chambersburg Holiday Inn.

McCullough, a professor, researcher, consultant and writer from Georgia, said that the USDA also estimates that production per cow will rise to a DHIA average of 20,000 pounds by 2,000. "There's no reason to think this will be a problem," he said, adding that the 20,000 pound figure assumes no use of BST.

In his talk, "The importance of forage quality to the dairymen of the 90s," McCullough stressed the proper feeding of cows. He related that when he got into the field of dairy nutrition in the early 1950s, many cows had "hollow belly." At that time, the emphasis in the dairy nutrition field was on feed intake-simply getting enough feed into a cow so she could produce.

In the 1960s, fiber and nutrient partitioning became important. "*What* we fed was becoming as important as how much," he said. By the 1970s, Acid Detergent Fiber (ADF) and Neutral Detergent Fiber (NDF) had become important, and in the 1980s forage testing and feed programming became popular. McCullough predicts that in the 1990s there will be more fine tuning of rations, including the digestibility and quality of ADF and NDF, protein fractions and carbohydrate fractions.

"Cows operate on the basis of two hormones-insulin and bovine growth hormone." he said in explaining how fiber, sugar, starch and fat are metabolized in the dairy cow.

One-third of the energy that goes into making milk must come from highly digestible fiber. Three items are essential to the dairy cow-ADF, NDF, and cud chewing time. "Forage is the only available source for these items," he said. "Forage particles should be about two inches long to form a mat in the cow's stomach."

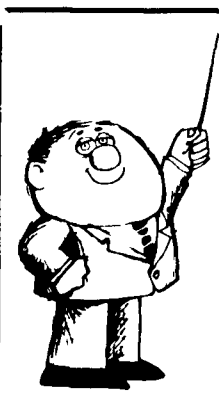
"A cow needs an average of 15 minutes of cud chewing time per pound of dry matter consumed," McCullough continued. "She works best with a 6.4-6.7 Ph in her rumen, and a buffer is necessary for this." A cow that eats 50 pounds of dry matter per day needs the equivalent of five or six pounds of bicarbonate of soda per day. The cow's saliva contains sodium bicarbonate, and she swallows this saliva during her cud chewing time.

"As we go higher and higher in milk production, forages must be more digestible," McCullough said.

Farmers tend to equate high energy rations with high corn rations. "But a higher energy ration can also be a high wheat ration," McCullouygh said. Wheat silage can have the same energy value as corn if it is as digestible.

Jim Beck, a representative of Cargill, spoke on "A Menu You Can Count On-Cargill Forage Quality Program."

"You can credit Cargill with listening and acting on a need in the dairy industry," he said. In 1988, Cargill entered into a joint research venture with the Michigan State University to determine the genetic influence of tonnage yield.



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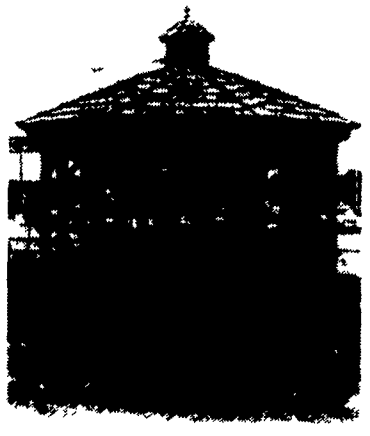

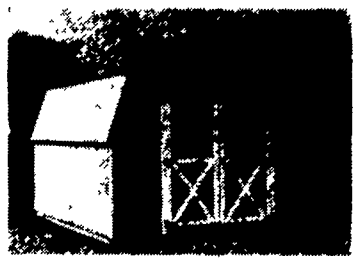
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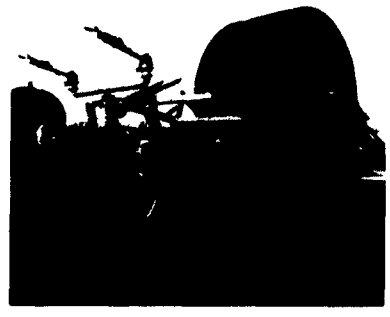
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Wetlands Issue Debated At PFA Convention

LOU ANN GOOD
Lancaster Farming Staff

HERSHEY (Dauphin Co.) — "What looks incompatible is not always that way," said Tom Filip, U.S. Armp Corps of Engineers. Filip was one of three with opposing views who addressed the Pennsylvania Farmers' Association during the debate on wetlands and farming, held Monday at the Hershey Convention Center.

In addition to Filip, the three-member panel included Roger Fickes, chief, division of rivers and wetlands conservation of the Department of Environmental Resources; and William Adams, director of natural resources for PFA.

Corps views

Filip said that the basic issues that concern farmers and wetlands include:

- Taking wetlands property without compensation, which often results in lending institutions devaluating land owned by the farmer.
- The decision making process does not take into consideration how important wetlands are since not all wetlands are created equal.
- Too much inconsistency on deciding what is wetlands by local, state, and federal agencies.
- Some farmed wetlands have become "thou shalt not touch them or a lightning bolt shall strike them." He said there needs to be a balance in decision making.

Although land that the Conservation Service has declared a prior cropped wetland will no longer be regulated by the Army Corps, Filip said that the problem is deciding whether or not the wetland has been previously cropped.

DER regulatory program

Fickes said, "Wetlands in Pennsylvania is regulated from the Dam Encroachment Act of 1978. About that time, DER prepared Chapter 105 to implement bodies of water of commonwealth. A body of water defined by Act 1978 is any natural or artificial body of water."

When questioned, Fickes admitted that in theory wetlands need only be the size of a piece of typing paper to be regulated.

Two regulators the U.S. Army Corps of Engineersand DER make the decisions about wetlands.

Fickes said, "We have lots of advisors such as the Pennsylvania Fish Commission, the Pennsylvania Game Commission, Wildlife Commission, and the Soil Conservation Service. We use their advice."

To get an application to conduct activity in wetlands, a joint permit application must be completed in triplicate. Applications should be submitted to DER who sends copies to Corps, Fish Commission, and keeps one for their own use.

DER does an engineering evaluation to see if the proposed activity will change flood-flow patterns.

DER also does an environmental evaluation to see how the proposed changes would affect the environment.

Once a month DER, and the Corps hold a meeting to review applications in order to make consistent decisions. The chance to get a permit from the Corps and not DER has happened, but it is unusual, according to Fickes.

DER must encourage development that protects the natural conditions of Pennsylvania bodies of water.

DER stresses three points when reviewing applications:

- They want applicants to avoid wetlands if possible.
- They want the applicant if he can't avoid wetlands completely to minimize activity on wetland.
- They want the applicant to replace the resource that is lost. Replacement means that if you destroy an acre of wetland you must replace an acre of wetland.

Fickes said that amendments to Permit 105 regulations are being drawn up with waivers for farmers.

- The amendments will classify two values of wetlands — "exceptional value" and "important."
- Define wetlands that threaten endangered species.

DER looks at six criteria when they review an application.

- Will the activity affect the wetland?
- Is the wetland water dependent?
- Is there no practical alternative?
- Will the project violate water quality standards?
- Will the culminative effect impair wetland replacement of resources?

DER said that a permit is needed to change an area that is within 300 feet of wetland even if there isn't an actual change to the wetland. DER will review that activity as if it were in the wetland to see how changes will affect the wetland.

PFA'S viewpoint

Bill Adams, representing PFA told a story about a farmer who wanted to clean out his ditch. The Fish Commission person told the farmer he could not clean out the ditch. The farmer was fined and his activity reported to Corps and DER.

DER advised the farmer to keep the ditch but that he must grade and seed the sidecast material.

Later, Corps and DER officials returned together. Corps said the sidecast material could not be reseeded as DER had requested because this would be violating federal regulations.

After much discusion, the farmer was told that he couldn't level the ditch, he couldn't haul it out, and the only alternative was to put the dirt back in the ditch.

The farmer said, "These people (DER and Corps) are making rules and decisions yet they are not accountable to anyone. They threaten imprisonment if we do not do what they want. I already paid a fine to the Fish Commission. I received a letter from the Corps stating that I could receive a civil fine of $10,000 a day or a criminal fine up to $25,000 a day plus imprisonment. I am not a criminal. I have done nothing to harm the environment. We farmers depend upon the land for our livelihood. We probably care about the land more than any other profession. We want to insure that it is protected so that it will provide for us and our children for generations to come."

In response, DER said the story was according to the landowner's viewpoint.

Fickes said, "Whenever we were on site, there was a disagreement as to whether or not it was a drainage ditch or stream than must be regulated."

Filip said, "You need permits to work in streams. It was a free-flowing stream being used as a drainage ditch. We didn't go out there and say, 'This is a stream, let's get this guy.' We said it is a tricky one. We had many experts that decided it was a stream."

Adams said the farmer's plight is not an isolated case. He has talked to many farm families faced with similar frustrations.

"The real issue is not preserving wetlands but rather preserving the rights of property owners," he said.

Wetlands has a place, but if restricting our land, the government should pay for it.

Adams believes the following changes should be made:

- Passage of a state wetlands legislation to develop a comprehensive wetlands program for the state.
- More guides to how DER regulates wetlands in Pennsylvania.
- Corps exemption of prior converted farmland.
- Work for clear and consistent interpretation of wetlands.
- Owners should be compensated for wetlands.

The audience was permitted to write questions and address the appropriate panelist.

DER emphasized, "Repair and replacement of a tile drain doesn't need a permit, just do it. If you can plow, harvest, or raise a crop on the land, you don't need a permit. You do need it if you want to drain or fill it."

A questioner asked, "Why do you go after farmers instead of the big guys?"

DER and Corps responded that they have serveral big guys in court now and no cases of taking a farmer to court.

Filip said that the Corps issued 4,500 permits in the last year and denied only 11. He said that in the battle over wetlands, the Corps is blamed for a lot that isn't their fault.

Adams said that he knows of no case where Corps and DER acted quickly and in the farmer's benefit. He knows of many cases where swail permits were denied and ponds not allowed. He said, "Perhaps that is an unfair question to answer as I only hear of the difficult cases."

At the end of the hour and a half session, several PFA members remarked that DER and the U.S. Army Corps have a long way to go before they will share compatible views with farmers on the wetlands issue.

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Lancaster County Holstein Association Holds Meeting

EVERETT NEWSWANGER
Managing Editor

NEW HOLLAND (Lancaster Co.)—At a reorganizational meeting after the annual Lancaster County Holstein banquet Tuesday night, Steve Hershey, Elizabethtown, was elected president of the state's largest county club. Other officers elected were Lowell Brubaker, vice president; Phil Crouse, secretary and Nelson Wenger, treasurer.

At the banquet attended by 150 Holstein enthusiasts, Jacy Clugston, Lancaster County dairy princess, said it is the farmer's job to moniter the publics' impression of our dairy products. Clugston said over the last years the public was led to believe milk and its products were high in fat, calories and cholesterol.

"So-called experts said any amount of milk we drink would eventually lead to serious health problems," Clugston said. "However, most of you know in reality milk contains much calcium and other minerals essential to a healthy diet. Each of us could list hundreds of foods that are far more dangerous than milk," Clugston said.

Clugston called milk Pennsylvania's official beverage and said the 15 cents per 100 pounds of milk taken from the dairymen's milk check was "accomplishing amazing things." This money that goes to the dairty board has been used to launch the largest advertising campaign in history. In addition, Clugston said farmers should promote dairy products in their own homes.

"Call up and tell your friend that milk is the choice of the new generation," Clugston said.

Ken Raney, representing the Pennsylvania Holstein Association, said membership dues must be paid by December 1, 1990, to get the five percent discount. In addition, for the local association to receive their $2.00 rebate from the state association, the membership must be paid by January 25, 1991.

"So if you want to help yourself and the county association, get your membership dues in by Dec. 1," Raney said. "If you don't care about yourself but want to help the county association, send your membership dues in by Jan. 25."

Raney said applications are available for the National Young Breeder award and the Hall of Fame award. For the young breeder award, the age limits are now 21 to 40 years old. The recipient must be manage or own a herd of cows, be a national and state member and be on some kind of DHIA testing program. The state winner goes on to compete in the national contest.

The Hall of Fame breeder has spent more time in the business than the young breeder and has been helpful in community, state and conceivable national activities. Applications for both awards are available from the state Holstein office in State College.

The state association heifer export program has kept the staff very busy over the past several months. A shipment of 525 heifers in transit to Egypt now and 25 heifers were shipped to Japan. Bids have been placed on other orders and breeders should be hearing a lot more about exports in the next few months.

Domestically, the state association needs some heifers, registered and/or grade that are due to calve between December, 1990, and early February, 1991. If you have heifers that meet these requirements and would like to merchandise them, Raney said you should contact the state office in the next few weeks.

In the awards program, the list is as follows: JUNIOR TWO-YEAR-OLD, (milk), Elemer High, 28,611; (fat/protein), Ken Zurin, 1,800.

SR. TWO-YEAR-OLD, (milk), David Dum, 27,650; (fat/protein), David Dum, 1,852.

THREE-YEAR-OLD, (milk), Aaron Zeiset, 30,704; (fat/protein), John Coleman, 1,987.

FOUR-YEAR-OLD, (milk), Wea-Land Farm, 33,733; (fat/protein), Wea-Land Farm, 2,095.

SR. COW, (milk), John Coleman, 33,520; (fat/protein), John Coleman.

The Junior Production award winner was Julie Wenger with a three-year-old that produced 30,436m 1,093f 920p.

The distinguished Junior Member award went to Jill Harnish.

Dieter Krieg, Farmshine, showed 140 slides of Germany for entertainment. Lynn Royer, Elvin Hess and Nelson Wenger were named in the selection of directors.

Holstein President

(Continued from Page A1)

milking is a slowly emerging trend in the industry, he said the main reason many dairymen do not go to 3x milking is because of the labor. And for the same reason many discontinue the practice after they start. Hershey laughs at the question he is always asked. "Are you *still* milking three time a day? For me, that's like asking if you still use tractors," Hershey said.

The herd average right now is 67 pounds of milk per day. They have a conventional tie-stall barn and feed a TMR ration to produce 65 pounds of milk per day. A computerized feeder that runs on a track in front of the cows top-dresses the extra feed needed for each cow's additional production level and body weight. The additional feed is given nine time per day.

Even though the organization Hershey heads is a registered Holstein organization, Hershey believes the trend in the dairy business may be toward the commercial herds with grade cows. "One of the frustrations of being on the board of directors is that more and more dairymen aren't bothering to register their calves," Hershey said. "Commercial herds turn cows over and are not interested in cow families. They want maximum milk in the tank and they don't care if it comes from a goat or whatever."

Hershey believes that if the lower milk prices meterilize as predicted, this trend will continue.

"There are a lot of good herds that are just grades," Hershey said. "The challenge for the county association is to keep it interesting enough to keep people coming so we can hold membership. We have a lot of development in Lancaster County, so it becomes increasingly hard to reach our goal of a 10 percent increase in membership each year. Other counties in the state are getting their increase, but in Lancaster we will be doing well to hold our present membership numbers."

In the long term, Hershey cited the county show where Chester County Holstein breeders were invited to participate. "Maybe this joining of events with neighboring counties is what it will take in the future to have a viable organization," Hershey said. "Our challenge is to keep young blood coming into the organization."

As for BST, Hershey thinks it is coming and would use it. "Some fellows may use it on every cow, but as I understand it, you need to be more selective to make it pay, Hershey said. From what I read there is nothing wrong with BST, though the public conception scares me a little. But if your neighbor uses it, you will need to use it to stay competitive."

The cloning of dairy animals is intriguing to Hershey. He says right now it's too expensive for everything but the best cows in the breed. But in the last ten years, competition has brought the price of embryo transplants down to the reach of ordinary dairymen, and cloning will likely go the same route. In fact, Hershey thinks cloning probably makes more sense than ET because you know what the finished product will be.

"Can you iminage what the top 100 cows in the country would be worth?" Hershey asked. "And wouldn't you like to have a herd of cows that were all 92 points and milking 100 pounds per day? Of course, I'm sure there is some kind of snag in that kind of dreaming, but it would certainly be worth getting up in the morning to do the milking with that kind of herd," Hershey said.

Until that kind of futuristic herd can be available, Steve, Heidi and little two-year-old Philip will get up in the morning to milk their very nice present herd. And the Lancaster County Holstein Association has a new president with just the right combination of practical dreams to be a great asset to the association and the dairy industry as well.

Top seller, Russelldale Rotate Satin-ET; in front of cow, left to right, leadsman Dan Kimmel; purchasers, Michelle Schappell and Jim Younker; consignor, Ray Bicksler; to the left of the cow, ringmen Duane Stoltzfus, Bob Mowry, Vinton Smith, and Bob Barley; in box, sale chairman Bill Curley, assistant Tom Wiker, with Mike Weimer, Harry Bachman, Horace Backus, and Jeff Harding.

Zane Akins Resigns

(Continued from Page A1)

have established the Association as an international leader among livestock organizations. Membership of the Association stands at 56,000.

It was this growth that prompted the recently-announced home office expansion project. Fifty thousand square feet of additional office space is currently under construction in Brattleboro, Vermont, with completion expected in 1992.

Donald Seipt, Association president, said this week, "The loss of Mr. Akins' experience and visionary leadership will leave a massive void for the Association." He announced the Board has started a search for Akins' successor, and that Vice President Carl Butler has been appointed Acting Chief Executive Officer, effective January 1, 1991.

Zane Akins

Nittany Lion Fall Classic Sale Held

JUDY PATTON
Centre Co. Correspondent

STATE COLLEGE (Centre Co.) — The 7th Nittany Lion Fall Classic Sale started off with Dr. Stanley Curtis, new head of the Penn State Dairy & Animal Science Department, leading the first dairy cow into the ring.

When the gavel went down on the last cow at the sale, which was held on November 2nd at the Penn State Ag Arena, the Penn State Dairy Science Club and the Pennsylvania Holstein Association had grossed $96,425 for an average of $1,786 on 54 head of registered Holsteins.

Ray Bicksler, Richland, consigned the top seller-- Russelldale Rotate Satin-ET. A VG-85 3-year-old Arlinda Rotate daughter out of a Pete dam, Satin sold with a $4,000 contract with Select Sires. She made 22,770M on her first lactation. The buyer was Jim Younker, Fleetwood, for $7500.

Pen-Col Mark Bonny-ET, consigned by Roger Sherwood and Paul Darling, Meshoppen, was the second highest seller at $5200. Blair and Elaine Courter, Mill Hall, bought this 3-year-old Mark out of Pen-Col Jason Boots-ET, a VG Gold Medal Dam with two records over 29,000M 1,000F. Bonny, who made 22,656M on her first record, sold with a $3,000 contract with Eastern A.I.

From Dave Burket of East Freedom came the third highest seller, a choice female of three pregnancies due in mid-March out of a VG-87 Enhancer with a record of 4-6 365D 32,955M 4.6%, 1,514F 3.1%, 1,028P. Sired by Leadman, this embryo sold for $3,900 to Geary Shade Jr., Alexandria.

Also auctioned at the sale was an oil painting by June Corl of Pine Grove Mills. The sale price of $225 went to the Penn State Dairymen's Club Judging Team Endowment Fund. Beth Moore, Chambersburg, purchased the painting on behalf of Monsanto Agricultural Company.

The Penn State Dairy Science Club and Pennsylvania Holstein Association co-manage the annual sale and split the net profit equally. The Club Sale Committee members were: Bill Curley, chairman; Tom Wiker, assistant chairman; Vinton Smith, animal preparation; Marjorie Shearer, advertising; Terri Packard, arena preparation; Jodie Everly, reception; Robert Mowry and Duane Stoltzfus, selections; Mike Countryman, finance; and Karen Fessler, publicity.

Auctioneers were Mike Weimer and Harry Bachman, with Horace Backus reading pedigrees.

(Turn to Page A35)

FFA Convention Sets Pace For Future

(Continued from Page A1)

future with the public release of the Strategic Plan for Agricultural Education. A press conference, a five-minute video, and a video news release highlighted this ongoing effort to keep agricultural education in stride with the challenges ahead.

The National Agricultural Center Show, a cooperative effort of the National FFA Organization and major trade associations, professional societies, educational institutions and qualifying agribusiness firms, was the largest ever with 207 exhibitors.

As has come to be expected, a full slate of well-respected guests addressed and entertained the convention. Secretary of Agriculture Clayton Yeutter; Miss America Marjorie Vincent; and educator Joe Clark, subject of the film *"Lean On Me"* were included among the speakers.

Audio-visuals and special effects were an integral part of convention activities. The *"Stars Over America"* film, which saluted the eight regional star farmers and agribusinessmen, was only one of the highlights. The National FFA Chorus and Band provided inspirational, high-quality entertainment throughout the convention.

The National FFA Alumni had a successful auction, raising more than $39,000, a record amount, to support FFA programs. All the items sold at the auction were donated from various businesses and individuals.

National FFA Winners

National Officers

National officers elected at the convention are Mark Timm, 19, president, from Fillmore, Ind.; Danny Grellner, 20, secretary, from Kingfisher, Okla.; Matthew Lohr, 19, eastern region vice president, from Broadway, Va.; Julie Classen, 20, central region vice president, from Ayr, Neb.; Ben Nessmith, 20, southern region vice president, from Statesboro, Ga.; and Lesa Ann King, 20, western region vice president, from Howe, Texas.

Stars Over America

Todd Lotter, 21, of Monroe, Ind., was named the Star Farmer of America, and Chad Luthro, 20, Moorland, Iowa, was named the Star Agribusinessman of America. They were selected from among 1,056 American FFA Degree recipients. The program is a special project of the National FFA Foundation, Inc., co-sponsored by the American Cyanamid Company, Agricultural Division; Case IH; Farm Credit System; Na-Churs Plant Food Company; Pioneer Hi-Bred International, Inc.; and Pirelli Armstrong Tire Corporation.

Prepared Public Speaking Winners

Vicki J. Smith, 18, of the Buffalo FFA Chapter, Buffalo, Mo., won the prepared public speaking contest with her speech, "The Life You Save May Be Your Own." Leigh Ann Wyatt, 17, of the Baker FFA Chapter, Baker City, Ore., placed second; Philip R. Harbin, 18, of the White House FFA Chapter, White House, Tenn., placed third; and Kristin Marie Digiulio, 18, of Storrs Regional FFA Chapter, Storrs, Conn., placed fourth.

Agriscience Teacher Of The Year

Mark D. Lalum of Kalispell, Mont., was named the Agriscience Teacher of the Year. The program is sponsored by GTE Foundation.

Agriscience Student Of The Year

Tracie Daniels, O'Brien, Fla., was announced as the national winner in the Agriscience Student Recognition Program, and Lisa Hefty, Auburn, Ind., was named the national runner-up. The program is sponsored by Monsanto Agricultural Company.

Extemporaneous Public Speaking Winners

Speaking on the topic "The Impact of Exports on the Marketing of Agricultural Products," Mark Jones of White House FFA Chapter, White House, Tenn., took top honors in the National FFA Extemporaneous Public Speaking contest. "We must push for ag marketing strength in the future," he said. "Let us now take the reins and guide ourselves toward brighter exports tomorrow." Zachary Stone Brady of the Clyde FFA Chapter, Clyde, Texas; Julie Gebhart of the Blue River Valley FFA Chapter, Mount Summit, Ind.; Kris Snyder of the Elgin FFA Chapter, Marion, Ohio placed second, third and fourth, respectively. The contest is sponsored by the American Farm Bureau Federation.

BOAC Award Winners

The Raton FFA Chapter, Raton, N.M., captured top honors in the 1990 Building Our American Communities (BOAC) program with a project designed to reclaim area mines by terracing and planting trees, grass and plants, and members constructed a nature trail accessible to the handicapped. The Bowdle FFA Chapter, Bowdle, S.D., placed second; the Citrus Senior FFA Chapter, Inverness, Fla., took third; and the Grassland FFA Chapter of New Holland, Penn., won fourth-place honors. BOAC is a special project of the National FFA Foundation, Inc., sponsored by RJR Nabisco Foundation, Inc.

Computers In Agriculture Winners

The national winner in the 1990 Computers in Agriculture awards program was Karla Williams, 17, of Joliet, Mont., a member of the Joliet FFA Chapter. The national runner-up was Robert Johnson, 18, of Platteville, Colo. Other national finalists include Melissa Hath, Merced FFA Chapter, El Nido, Calif.; Domonic Salce, Round Valley FFA Chapter, Springerville, Ariz.; Kevin Herrick, Roslyn FFA Chapter, Roslyn, S.D.; James Jacquier, Housatonic Valley FFA Chapter, East Canaan, Conn.; Clay G. Britt, Green Sea Floyds FFA Chapter, Nichols, S.C.; and John C. Bullock, Hillcrest FFA Chapter, Red Level, Ala. The program is sponsored by the General Fund of the National FFA Foundation, Inc.

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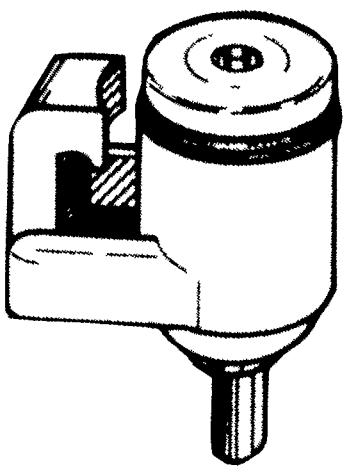

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Milk Cartons Showcase Free Skiing Offer

TOWSON, Md. — The Middle Atlantic Milk Marketing Association (MAMMA) and five of the region's largest winter resorts have teamed up to offer consumers a chance to ski for free.

This winter, selected varieties of half-gallons and quarts of milk packed in paper cartons will bear a specially marked "FREESKI" sidepanel. The panel offers the rental of skis, boots, and poles, a beginner lift ticket, and a lesson all at no charge.

To receive this package, the patron needs to bring the "FREESKI" sidepanel and two "REAL" Seals from any dairy product to the ticket windows at participating ski areas. The offer is valid Monday through Friday (holidays excluded) for the entire ski season.

In the Baltimore-Washington-Harrisburg market the sidepanel will be offered in conjunction with Ski Liberty and Ski Roundtop. Consumers in the Philadelphia area will see a similar panel, with the same "FREESKI" offer available at Jack Frost Mountain/Big Boulder and Ski Montage.

The dairies who use the panel will have a distinct advantage. MAMMA Marketing Director Bill Snitcher says, "The side panels add extra value to the product. The 'FREESKI' panel is a win-win offer all around. The dairies and retailers win because many shoppers will look for, then buy the milk in the special carton. The consumer wins because just by drinking their milk, they get a ski package valued at $30-40. And finally the resorts win because thousands of new skiers will be attracted to their slopes."

In the Baltimore-Washington-Harrisburg region the participating dairies and retailers who have their own brand of milk, and have agreed to use the sidepanel include: Dairy Maid, Giant Food-Carlisle, Giant Food-Landover, Green's, Red & White, Rutter's, Safeway, Shenandoah's Pride, Turkey Hill, Valu Food, and Wengert's.

In the Philadelphia market, the participants include: Abbott's, Johanna Farms, Landhope Farms, Rosenberger's, and Turkey Hill.

The specially marked sidepanels should start appearing in area supermarkets and convenience stores sometime in early December.

The exact dates, the length of time that they use the panel, and on which items it will appear, is left to the discretion of the participating dairy or retailer.

In addition to the sidepanels, MAMMA will be promoting hot chocolate made with "REAL" milk at Ski Liberty and Ski Roundtop again this winter. Promotions are set for Sunday, January 20 at Ski Liberty and Sunday, February 3 at Ski Roundtop.

Three hundred gallons of hot chocolate will be given away free to thousands of skiers at the base of the ski slopes. Milk for the events is being donated by Turkey Hill and Embassy Dairies. The chocolate powder is being contributed by Hershey Chocolate U.S.A.

In addition, area dairy princesses will be giving away over 3,000 plastic commuter mugs bearing a message promoting hot chocolate. Inside the mug will be a sample packet of Hershey's Chocolate Milk Mix.

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Tom: "About a year ago you switched to Total Mixed Ration. What do you think of TMR by this time?"

Ted: "Well, I think it helps in 3 ways: First, it helps increase production. Second, it reduces feed costs. Third, we have better herd health."

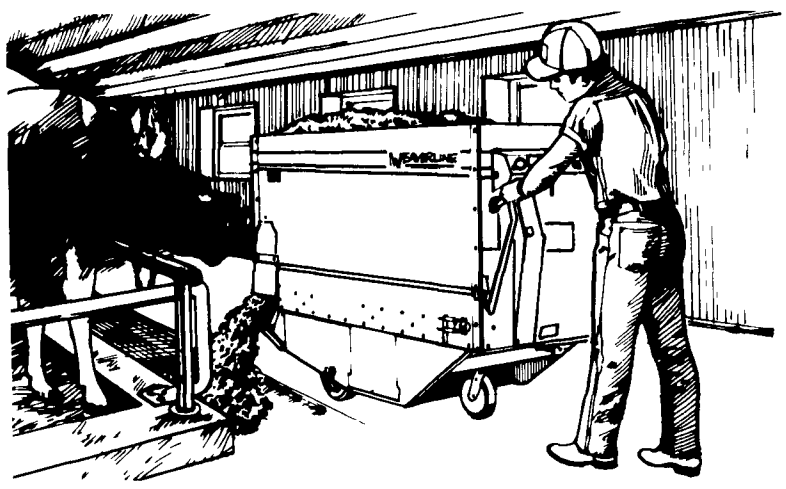
Tom: "I see you have a stationary mixer and then use a Weaverline cart to feed the cows. Wouldn't you rather have a mixing cart?"

Ted: "No, not for our situation. We have a conveyor bringing the haylage, corn silage, and high moisture corn into the stationary mixer. We mix 2 cart loads of one blend before feeding time. At feeding time, as soon as we have the second cart load out, we fill the mixer with the second blend, which mixes while we feed the next cart load. By that time the third cart load is ready to feed."

"We find a stationary mixer and a Weaverline cart are a very good and fast way to feed TMR in a tie stall barn."

Feed TMR *Fast*

with a Stationary Mixer and a Weaverline Cart



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Farm Calendar

(Continued from Page A10)

Waldorf Winter Fair, Susquehanna Waldorf School, Marietta, 12 p.m.-6 p.m.

Monday, December 3

Tioga Co. Lamb Pool, Tioga Co. Fairgrounds, 8 a.m.

Dauphin Co. 73d annual meeting, Dauphin Co. Ag and Natural Resources Center, 6:30 p.m.

Tuesday, December 4

York Co. Milking School, York Co. Extension Office, 9:30 a.m.-3 p.m.,thru Dec. 5.

Potter Co. DHIA annual meeting, Penn York.

Wednesday, December 5

York Co. Milking School, York Co. Extension Office, 9:30 a.m.-3 p.m.

Legal and Financial Issues of Farmland Preservation, Brandywine River Museum, Chadds Ford, 9 a.m.-1 p.m.

Pesticide update (fumigation category 13), Lehigh Co. Ag Center, Allentown, 1 p.m.-4 p.m.

Focus On the Future — Credit Management For the '90's, Westmoreland Co., Greensburg, 9:30 a.m.-3 p.m.

Thursday, December 6

Focus On the Future — Credit Management For the '90's, Washington Co., Ramada Inn, Washington, 9:30 a.m.-3 p.m.

Safe Drinking Water Clinic, Montgomery Co. Cooperative Extension, 1 p.m.-4 p.m.

Western Pa. Regional Vegetable Meeting and Trade Show, Days Inn, Butler, 9 a.m.-3:30 p.m.

Adams Co. DHIA annual meeting, 7 p.m.

Greene Co. credit management meeting, Ramada Inn, Washington, 9:30 a.m.-3:30 p.m.

Friday, December 7

Keystone Shepherds' Symposium, Lancaster Sheraton, thru Dec. 9.

Susquehanna Co. Holstein annual meeting.

Delmarva Corn and Soybean Conference Committee, U. of Del., Georgetown, 3 p.m.

Saturday, December 8

Keystone Shepherds' Symposium, Lancaster Sheraton, thru Dec. 9.

Sunday, December 9

Keystone Shepherds' Symposium, Lancaster Sheraton.

Monday, December 10

Fifth regional meeting on biosecurity for poultry, reducing risks, Clayton Hall, U. of Del., 8:30 a.m.-3:30 p.m.

MACE Poultry Biosecurity Conference, Clayton Hall, U. of Del.

Tuesday, December 11

Lancaster Co. Milking Parlor Design Seminar, Harvest Drive Restaurant, Intercourse, 9:30 a.m.-3:15 p.m.

Adams Co. Dairy Feeding Meeting and Crops Show, Vo-Ag Shop, Gettysburg High School, 7:30 p.m.

Adams Co. Milking Center Design and Automation, 10 a.m.-3 p.m.

Wednesday, December 12

Mid-Atlantic Conservation Tillage Conference, Penn Harris Convention Center, Camp Hill, 8:30 a.m.-3:40 p.m.

TV teleconference, Mid-Atlantic Conservation Tillage Conference, Penn Harris Convention Center, Camp Hill, 8:30 a.m.-3:40 p.m.

Thursday, December 13

Dairymen, Inc. annual corporate meeting, Nashville, TN, thru Dec. 14.

Grounds Managers' Seminar, Warrington Motor Lodge, Warrington, 9 a.m.-3:45 p.m.

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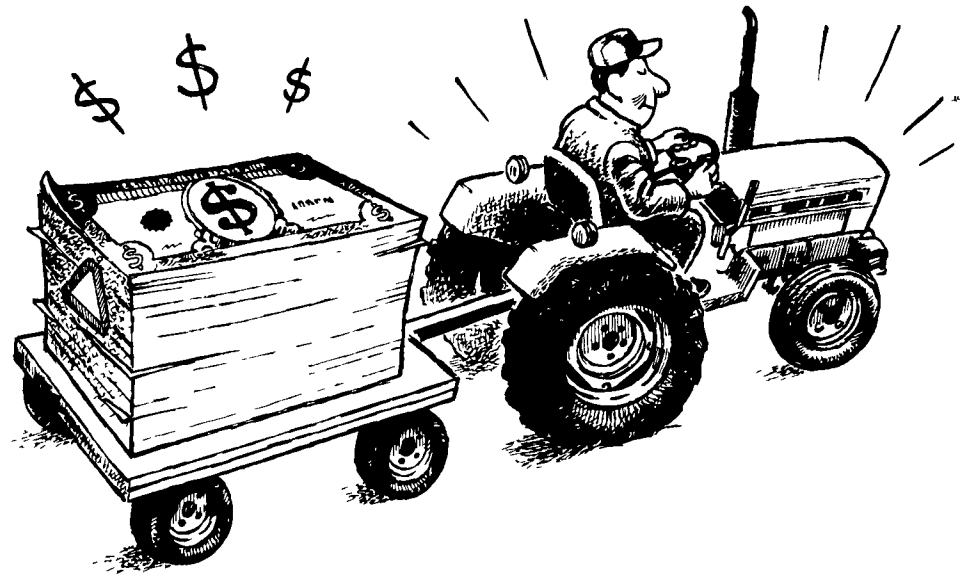

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Farmers Agree To Price Milk

MEDINA, Oh. — "The National Farmers' Organization (NFO) signed an agreement with the Producers' Equalization Agency (PEA) to collectively bargain for milk prices in Federal Order 36.

NFO is a national collective bargaining organization for farmers dealing in agricultural commodities since 1955. This action to collectively bargain for milk prices in eastern Ohio and western Pennsylvania is consistent with the goals and objectives of NFO which is to provide price stability and a fair return not only to dairy farmers for the milk they produce, but also for farmers producing various agricultural commodities," said Joe Paris, Eastern Operations Director of NFO.

"This agreement means that when the agency begins operation, NFO along with other cooperatives and independent dairy farmers will mutually price their milk at a higher level. The agency is planning to begin operation only when the vast majority of dairy farmers in eastern Ohio and western Pennsylvania agree to mutually price their milk so local milk processors will not be disadvantaged," Paris said.

According to John Siglow, general manager of the agency, "The agency is a dairy farmers' organization composed of all dairy farmers including independent dairy farmers and dairy farmers who market their milk through a cooperative. The objective of the agency is to raise the level of milk prices in eastern Ohio-western Pennsylvania without directing milk or disrupting milk producer and processor relationships.

"The goal of the agency is to price milk at a level that will return to dairy farmers at least a $1 over-order premium. This comes at a time when milk prices will be plummeting to the $12.50 level by December and in 1991 could very well average between $12.00/$11.50. Therefore, it is critical that not only cooperatives, but also independent dairy farmers agree to mutually price their milk," Siglow said.

Smysers' Richlawn Farm Takes York DHIA Awards

BY JOYCE BUPP
York Co. Correspondent

YORK (York Co.) — Smysers' Richlawn Farms claimed more than half the awards presented at the York DHIA dinner and meeting, held Monday evening at the county 4-H Center.

The family-owned dairy operation on East Berlin Road, York, received plaques for top herd in milk, protein and fat, plus a trio more for high individual records in the same categories. Herd average on their 75-head registered Holstein herd was 27,629 milk, 860 protein and 892 fat.

Individual cows honors were claimed by three separate herdmates. Stella produced 34,687 milk, Pamela was high county protein producer with 1082 pounds, and Girtie finished her lactation with 1240 fat.

The awards came as no surprise to the Smyser family, since the herd's accomplishments topped state production lists for the recently-ended testing year. Smyser's Richlawn Farms is operated by brothers Rodney and Robert Smyser, their wives Joyce and Lisa, and parents Richard and Marie Smyser.

Charles Hess, Dallastown R3, earned a pair of awards. Hess' herd received the most improved honors for both protein and fat, with a yearly increase of 142 pounds protein and 128 pounds butterfat.

Six of the top York County DHIA awards went to the Smyser's Richlawn Farms herd. Accepting the plaques for high herd, and high individuals in milk, protein and fat are from left, Rodney, Joyce, Lisa and Robert Smyser.

Accepting DHIA awards on behalf of absent winners are from left, York Dairy Agent, Jennie Hess for Applehurst Farms, low somatic cell award; Debbie Messinger for Wayshar Farms, high lifetime records for milk and fat, and Alternate York Dairy Princess, Daisy Brenneman, for Charles Hess, most improved in production and fat.

Applehurst Farm of Dillsburg again claimed the low yearly average somatic cell count at 112,000. Brothers Curt and Jeff Peeler operate the Applehurst dairy herd.

High lifetime production in both milk and fat categories went to Wayshar Farm, Brodbecks R2, owned by Wayne and Sharon Sweitzer. Those honors were earned by their cow #107, producing through her tenth lactation a lifetime total of 227,710 pounds milk and 8465 pounds fat

Three new directors were elected to the York County DHIA board during the annual business meeting. Newly-seated are Scott Cooper, Delta R2, Melvin Marks, Airville R1, and Greg Perry, Indian Rock Dam Road, York.

Members debated the state DHIA by-laws change which calls for dissolution of the county DHIAs into local units with individuals being direct members of the state DHIA. By the meeting's conclusion, an insufficient number of votes by proxy and cast in person had been received to complete the balloting on dissolution of the county DHIA.

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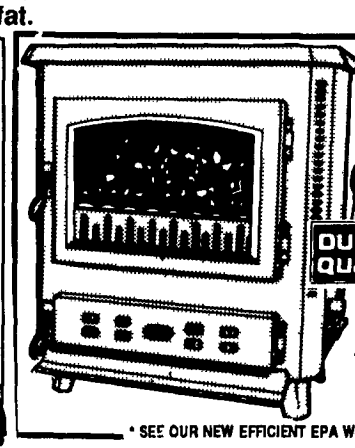

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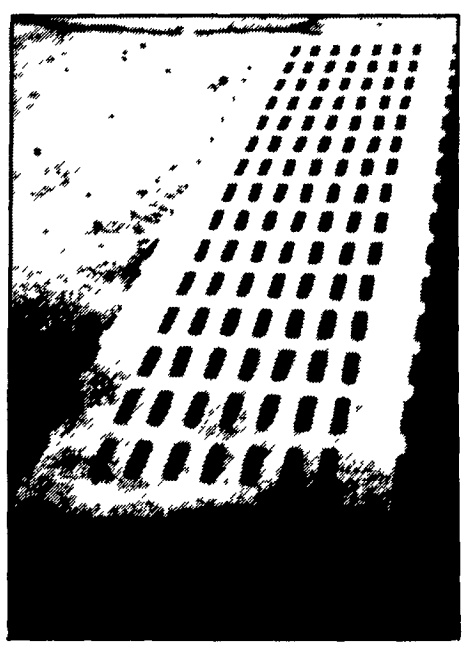

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Milking Parlor Design Seminar Scheduled

LANCASTER (Lancaster Co.) — Will your dairy facilities enable you to be competitive throughout the 1990's? Do you need to remodel or build a new parlor or dairy setup? Are you thinking about moving to a new location, and are you looking for a "suitable" facility to move into?

If you are facing some of these decisions, you might be interested in attending a Milking Parlor Design Seminar on Dec. 11 in Lancaster County. You will have an opportunity to become updated on parlor types, accessories and trends, and to learn what the industry has to offer.

Basic questions and considerations about parlor design will be addressed by Robert Engle, Farm Systems Engineer for Agway. He'll be focusing on such things as: why consider a parlor?, what do you expect from your parlor?, parlor sizing, parlor economics, construction concerns, labor efficiency, working conditions, and cow flow.

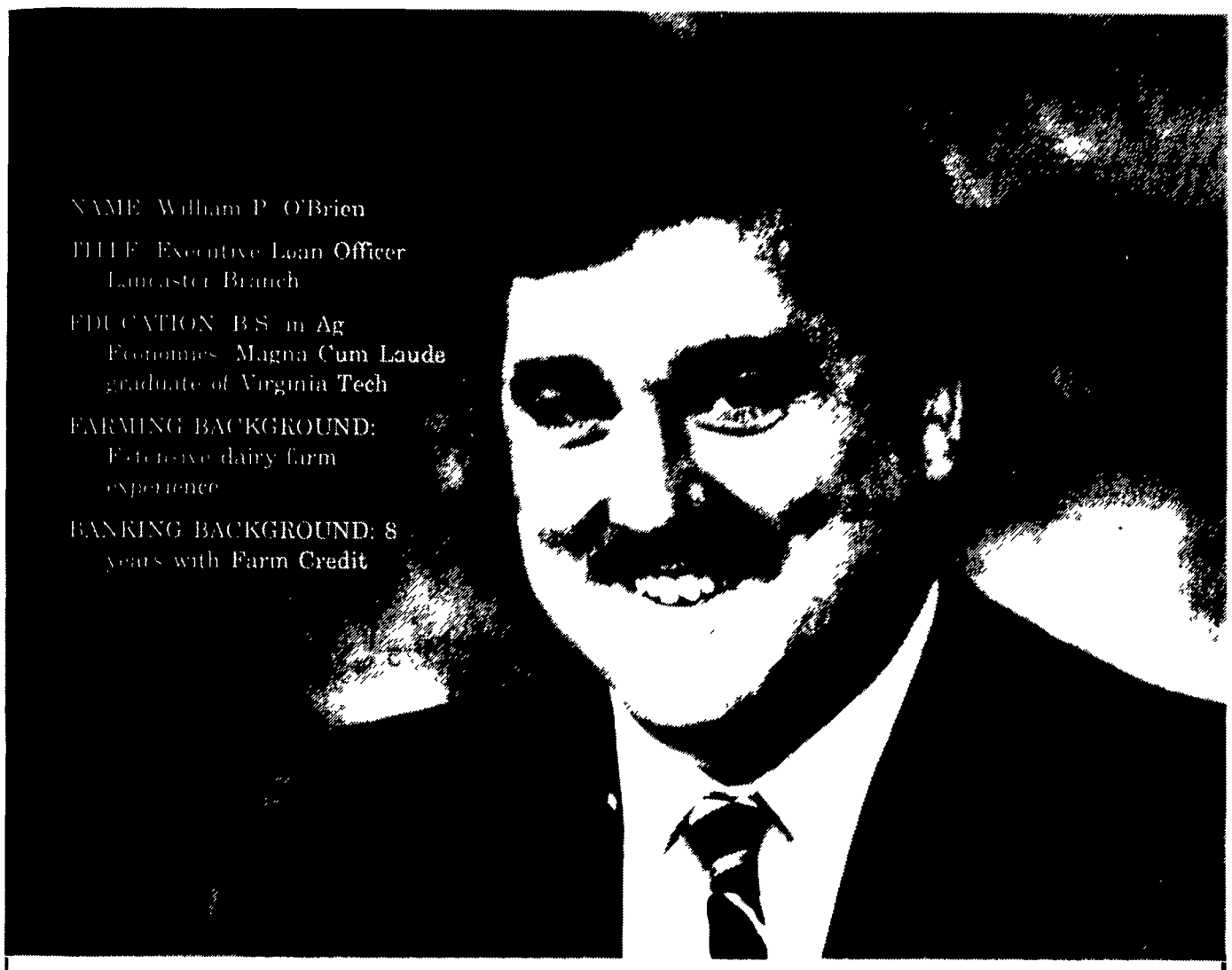
Stephen Spencer, Penn State Department of Dairy and Animal Science, will be discussing different types of parlors, parlor accessories and some future trends. He will also be leading a panel discussion by three dairymen who have had experience with several different types of parlors.

The farmer panelists include: Timothy Fessenden from Kings Ferry, New York; he has a rapid exit parallel parlor. Dr. Stanley Weeks, Agway Research Farm, Tully, New York, will talk about their experience with a rapid exit herringbone parlor that has removable side walls for summer ventilation. Clifford Sweigart, Elizabethtown, has a herringbone parlor with an indexing rail.

Throughout the day, mini presentations on Parlor Concepts will be given by: Boumatic, De Laval, Germania, Kipe's Steel, Surge, Universal and Westfalia. They will also have exhibits for farmers to visit.

DHIA Compatibility and Data Management will be discussed by Dr. Larry Jones, Dairy Herd Management, Cornell University and James Boyer, Processing Center Manager, Pennsylvania DHIA. Larry Jones will be talking about on-farm computers, DHIA records and herd management reports. Jim Boyer will be presenting a Pennsylvania update.

The event will be held 9 a.m.-3:30 p.m. on Dec. 11 at the Harvest Drive Restaurant and Motel, Intercourse. Cost is $15.00. Reservations are required and can be made by returning the registration form.



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Penn-Jersey Equipment Dealers Hold 77th Meeting

GAY N. BROWNLEE
Somerset Co. Correspondent

CHAMPION (Somerset Co.) — The annual convention of the Penn-Jersey Equipment Dealers Assoc. was held last Sunday, Monday, and Tuesday at the Seven Springs Mountain Resort near Champion in Somerset County. It was biting cold and the surrounding ridges frosted with a thick blanket of snow over the still green countryside, but all things considered, the weather was great.

Session one of general business got underway on Monday afternoon with lead-off speaker, Fred Gosnell, president of the Penn-Jersey Association and owner of Gosnell's Garden Shop, Greensburg. He was introduced by first vice-president, Donnie Snyder who cited his long list of credentials.

"Projecting a Positive Image in the 90's," was the theme of this 77th convention.

Gosnell began by telling his audience that in searching through his wife's cookbook he had found a recipe titled, "How to Write A Good Speech." He said "It said, 'Add lots of shortening'." Indeed, Gosnell's speech was brisk-paced and short, but made with impact.

"Keeping even today is a major problem," he told the dealers. "The higher you go in price, the narrower and narrower you go to the point."

He said there is a new marketing approach to sell through a company like Sears. The market is shrinking and is being diluted, he said.

Many dealers complain that there are too many dealers. They are also taking a hard look at a reduction of the number of lines a dealer can carry.

Local folks still expect a lot from their outdoor equipment dealer. Things like follow-up purchase service and some good advice about their equipment. This is because the local dealer is still considered to be the expert, and rightly so, because he is the expert.

Ralph Jenks introduced Clovis Haubein, the first vice-president of the North American Equipment Dealers Association, who delivered a challenging address. Coming from Lockwood, MO with an impressive pedigree of service to church, country, and community, Haubein emanated a deep sense of fundamental values and a healthy sense of humor.

"We are working to clean up our act," he said. "Working to be professional and to give people what they want."

"What is image?" he asked. "Do we look like we are on top of the business, or is the business on top of us," he challenged his listeners.

Haubein said that dealers must act like partners, not adversaries, and work together. "You've got to stay with it and produce everyday." He said that immediately after his own father died in 1949, he took charge of the business and is still running it.

An important issue is to develop standards that all can live with and not leave such important things to legislators who really do not understand the business of outdoor equipment. He said that a new committee has been appointed to work with manufacturers. Together they will consider important issues such as equipment safety and environmental concerns. Promoting the Ag Council of America and the Food Watch Program is another of their goals.

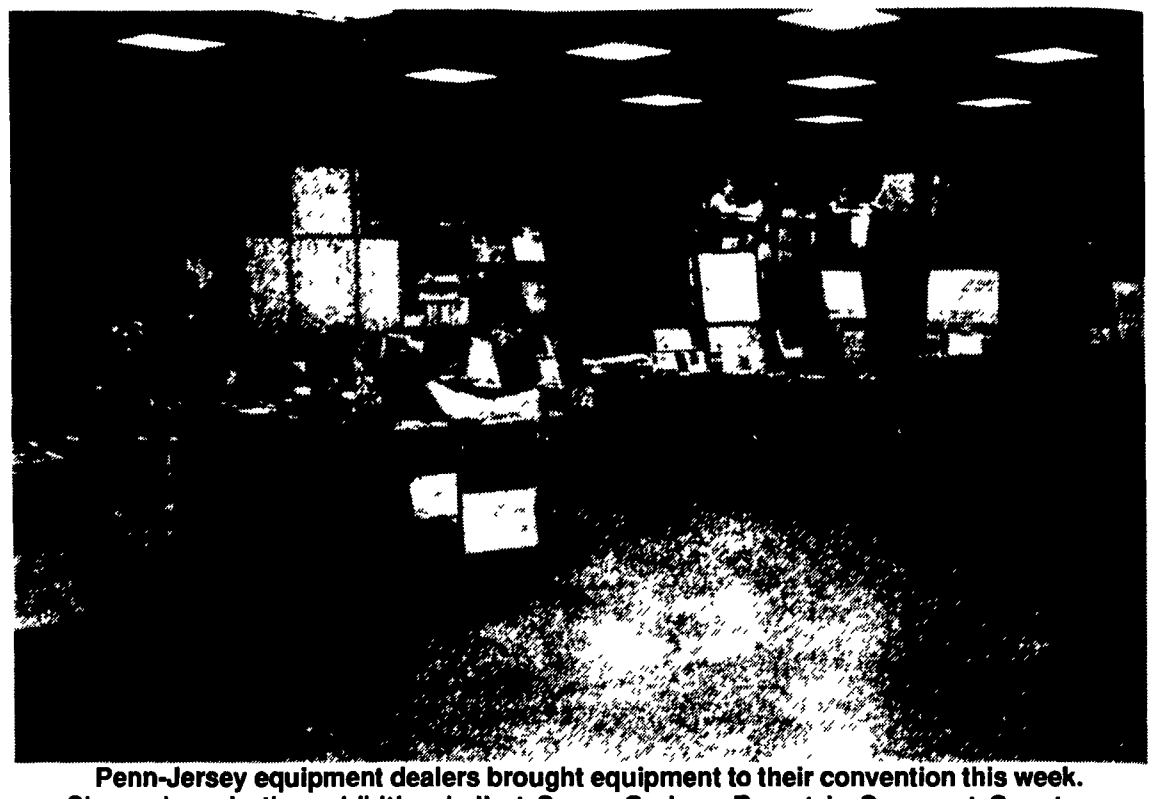
According to Haubein training sessions in financial management are available and can bring increased profits. He said that young people should be encouraged and trained to enter the equipment business.

Looking ahead for the nineties decade, Haubein said that dealers must fit themselves into the world market which is shifting away from the local area. He cited Japanese investments in the United States, saying that, rather than hinder, these investments have added to our economic development. "Economic success should be applauded, not feared," he said. "Every person should be willing to compete."

Rural no longer means just agriculture, as it once did. A more educated populace must be attracted to, then held, in rural America, Haubein declared.

Having had the opportunity to

(Turn to Page A35)



Penn-Jersey equipment dealers brought equipment to their convention this week. Shown here is the exhibition hall at Seven Springs Resort in Somerset County.

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PDA Represents Producers Overseas

HARRISBURG (Dauphin Co.) — Agriculture Secretary Boyd E. Wolff today said the state Department of Agriculture generated 109 trade leads for Pennsylvania companies during the SIAL International Food Show in Paris, Oct. 22 to 26.

The department's International Trade Division represented eight Pennsylvania companies. Five other companies sent their own representatives.

"Pennsylvania agricultural exports were at an all-time high last year for the fourth year in a row," Wolff said. "Overseas markets provide new and significant opportunities to our farmers and processors, and our marketing people will go to bat around the world for Pennsylvania companies."

Trade leads developed at the Paris show were for processed foods such as gourmet mustards and mayonnaise, frozen gourmet pies, beer, processed poultry products, candy, fruit-flavored spring waters, liqueur cakes, ice cream toppings and garlic.

The Pennsylvania Department of Agriculture's International Trade Division works in cooperation with the United States Department of Agriculture's (USDA) Foreign Agricultural Service and the Eastern United States Agriculture Food Export Council.

In addition to the Paris show, the state Department of Agriculture attended the Australian International Food Export show in Melbourne, Australia. This fiscal year, the department will take part in shows in Germany, Japan, Hong Kong and Las Vegas.

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Nittany Lion Classic

(Continued from Page A28)

Other purchases for $2,000 or above were:

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• Willowcrag Valiant Mark Lorena, $2,500; consignor; Twin Lakes Genetics & Alan McBride, Enon Valley.

• Tyrbach Tradition Eloise, $2,400; consignor; Tom Comstock, Rome.

• Spring-Lane Chairman Buffy, $2,250; consignor; Thomas Kelly, Tyrone.

• Classic-Touch Met Pearl, $2,225; consignor; Pearl Syndicate, Ulysses.

• Rothrock Royalty Folly-ET, $2,200; consignor; Rothrock Holsteins, Kempton.

• Peachey Steady Lucy, $2,150; consignor; Timothy Peachey, Petersburg.

• Dew-Ranch Enhancer Greatness, $2,150; consignor; Donald Welk, Strasburg.

• Willow-Maple Bis-May Ginnie, $2,150; consignor; Angie Bollinger, Newmanstown.

• Peticote Rotate Eileen-ET, $2,100; consignor; Adam Tanis, Centre Hall.

• Embryo (2nd choice of 13 due July 4), $2,100; consignor; Randy & Kim Brown, Acme.

• Honeyglo Valiant Speckle, $2,050; consignor; Danny Albright, Landisburg.

• Spring-Lane Bachelor Bari-Twin, $2,000; consignor; Tom Kelly, Tyrone.

77th Meeting

(Continued from Page A34)

tour Russia and observe the agricultural methods used there, Haubein stated flatly, "The Russian system doesn't work," adding, "It's the most pitiful thing you've ever seen."

Haubein closed his remarks with a thrust for dealer integrity. "It can't be bought, legislated, or willed," he said. "Trust has to be earned."

Representing the equipment manufacturer sector, the last speech was delivered by Charles (Chuck) Berry. He is vice-president and general manager of Tanaka Ltd., Rothell, WA, which is owned by Ariens Corporation.

He listed some interesting comparisons between rural and urban outdoor equipment dealers in the mind of the consumer, as found in a recent survey. Misconceptions abound according to Berry. The people basically believe that the rural dealer would be more ethical in his business practices, would charge a fair price, and probably have a family business. However, they also believe that the rural fellow would reap a lower profit than his urban counterpart, whom they judged would net a profit of twenty-five to forty-five percent.

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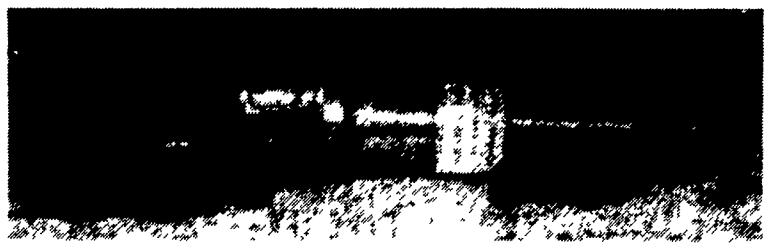
Mercer County DHIA
September, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Rollin & Dennis James	B3	47.2	88.9	24,227	899	760
DeWayne & Wm. Coulter	3	82.6	90.3	21,989	825	678
Dale L Kepner	B3	38.0	85.9	20,591	764	661
Canon Dairy	B8	83.3	88.6	19,548	757	620
Lengel Brothers	G3	164.6	90.4	18,976	732	628
Donald Yasnowsky	B3	31.8	85.9	20,193	722	623
Arthur Baxter	3	36.2	89.3	19,519	717	595
Shannon Dairy	G3	159.1	86.9	19,757	703.	615
Larry Stevenson	B3	36.2	88.1	19,348	687	613

Lactation Reported Over 800 Lbs.

Lengel Brothers					
817	6	1	305	26,401	1087
874	4	3	305	26,529	1002
759	6	11	305	25,557	841
Rollin & Dennis James					
Dana	5	11	305	32,363	1074
Gina	6	0	305	26,618	1022
Juliet	3	0	305	23,545	998
Blizzard	3	2	305	25,331	990
Dutches	8.	2	292	25,859	980
Gold	3	3	291	26,315	957
Leesa	3	3	305	26,216	942
Saber	6	8	305	24,870	904
Maize	6	4	305	25,429	886
Vantage Jerseys					
427	5	3	305	22,493	1031
438	5	1	305	18,777	978
409	5	9	302	21,763	962
352	6	11	305	21,801	909
539	3	0	305	19,074	842
545	3	0	305	17,097	821
479	4	3	305	16,952	820
Hunting Valley Dairy					
357	4	7	305	24,318	975
342	4	7	305	23,037	892
339	4	8	305	20,938	881
375	3	9	305	23,655	840
269	6	9	305	24,404	839
MacHaven Dairy Farm					
250	5	2	305	22,042	974
261	5	9	305	24,702	940
139	8	0	305	24,045	928
221	4	3	305	23,704	874
243	5	5	305	19,765	870
114	4	1	305	20,002	845
254	5	0	282	19,242	821
118	7	0	305	19,604	801
David J Woods					
53	3	1	305	25,260	970
13	3	0	305	20,410	856
Van De Jersey					
Aurora	5	1	305	18,983	964
Jenna	5	9	305	17,459	907
Sunbeam	6	1	297	18,000	872
Rose	3	4	305	16,721	837
Augusta	3	2	305	16,524	825
Donald Yasnowsky					
7	4	7	305	24,672	955
15	4	3	299	20,333	824
Mrs. Charles Robinson					
Maxine	5	5	305	23,687	931
John Ligo					
85	8	9	305	22,585	922
Canon Dairy					
Free	5	10	297	20,828	891
Odie	2	11	305	21,561	862
Frolic	5	5	305	22,106	815
Debbie Moose					
Tia	3	11	305	15,305	862
Lulu	3	3	305	20,329	803
David & Leigh King					
22	9	10	305	25,222	859
68	3	9	395	18,186	806
21	8	2	301	23,742	801
Romar Jersey Farm					
Norma	7	5	305	16,751	859
Peg	4	8	305	18,014	850
Minnie	3	11	305	15,729	829
Irishtown Acres					
G95	3	11	305	17,978	853
Larry Stevenson					
11	6	0	305	21,753	842
17	5	6	305	22,246	816
Dale L Kepner					
123	6	4	305	21,692	841
West Branch Holstein					
339	4	5	305	23,059	840
Ralph & Gary Oakes					
Heidi	4	8	305	21,531	836
Clan Campbell					
76	3	1	305	19,551	812
Shannon Dairy					
146	3	9	305	22,368	811

A NEW DESIGN STEWARD AIR CLIPPERS



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Pequea Batteries - 103A N. Ronks Rd , Ronks, PA 17572
Beiler's Pneumatics - 718 Vintage Rd , Christiana, PA 17509
Winter Rd. Diesel Service - Rd. #1, Box 14, Loganton, PA 17747
Beiler Plumbing & Supply - 171 Newport Road, Leola, PA 17540
Muncy Hill Repair - Rd #3, Box 493, Muncy, PA 17756
Air Works - 10412 Dover Road, Apple Creek, OH 44606
Newport Repair - 3818 E. Newport Rd , Gordonville, PA 17529
Charm Engine Corp. - 4741 S R 557, Millersburg, OH 44654
Troyers Chair Shop - Rd. #2, Box 220, Mifflintown, PA 17059
Spring Garden Plumbing - 335 Spring Garden Rd , Kinzer, PA 17535
Yoder's Air & Hydraulics - Rt. #1, Box 113, Meyersdale, PA 15552
Sam Yoder Jr. - 17522 A Peters Rd., Middlefield, OH 44062
C.S. Supply - Rd. #1, Box 495 A1, Mill Hall, PA 17751

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Newton, Ontario, NOK 1RO
Dealer inquiries write 718 Vintage Rd , Christiana, PA 17509

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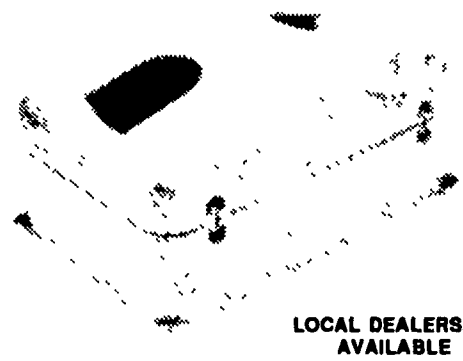
ENERGY FREE WATERER
the MOST ADVANCED Design in Livestock Waterers!



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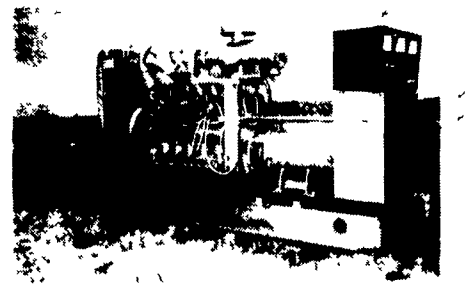

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		NY 6% Sales Tax	
		Amount Enclosed	

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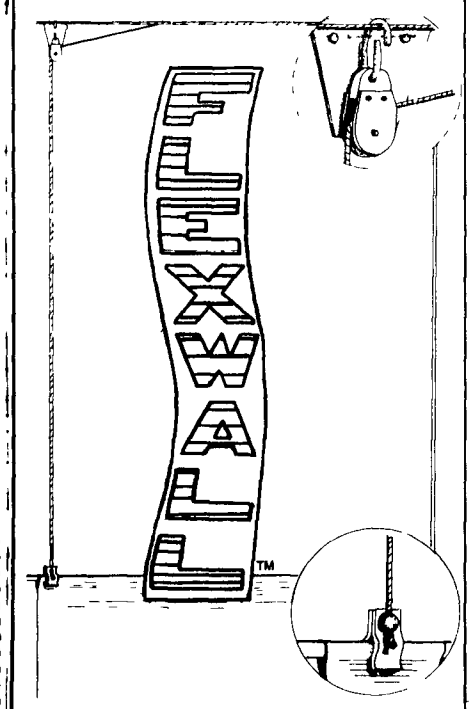

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30 YEARS AGO
THIS WEEK

-Three Guernsey breeders were elected to three-year terms on the board of directors by the county breeders association last Friday night.

Charles McSparran, Drumore; James LeFever, Quarryville R3, and Harry Mumma, Manheim R1, were named to the board by the breeders at their annual banquet meeting at the Spanish Tavern in Quarryville.

Raymond and Louise Witmer, Willow Street R1, for the fifth consecutive year, won the award for highest milk and butterfat herd averages. The 46 cow herd had an average of 11,677 pounds of milk and 596 pounds of fat for the year.

Mr. and Mrs. David Breckbill, Lancaster R7, were also honored for the production record of their 17 cow herd.

-Mary Kathryn Keene, daughter of Mr. and Mrs. Roy Keene, R1 Christiana, has been named winner of the Allen L. Baker 4-H Scholarship Award for 1960.

Miss Keene is a graduate of Southern Lancaster County High School. A junior in the College of Home Economics at Penn State, she is a member of the Christian Association, a member of the board of directors of West Halls council, the Westminster Foundation, dormitory counselor, a member of the CAmpus 4-H Club and a member of the Penn State hockey team.

-Henry Hackman, Manheim R1, well known Holstein breeder and conservationist, will present a program of colored slides and description of his recent trip to Poland when the county Holstein Association holds its annual banquet next week.

-Twice in one week Wesley Mast, Elverson R2, saw the judge's hand slap the rump of a steer he was leading, and twice accpeted the purple rosette of championship.

Fresh from the Hereford championship in the junior division of the Eastern National Livestock Exposition at Timonium, Md., on Monday, Wesley nudged his 1,140 pound Angus to the Grand Championship of the Southeast District 4-H Baby Beef Show at the Lancaster Stockyards on Wednesday.

Dairy Supplier Holds Open House

Dave Cole, representative for Blue Diamond Manufacturing, left, talks with visitors to an open house of Fisher & Thompson Inc. dairy suppliers. The annual open house event allows for dairymen to see what is new in dairy equipment and talk to representatives of companies whose products are handled by Fisher & Thompson. The company provides a catered lunch during the day-long event. Several hundred people attended the open house held last week.

KEEPING AMERICA ON THE GROW

CONGRATULATIONS TO THE WINNERS

GRAND PRIZE - Weaverline Feed Cart:
STEVE & LEE REINFORD - Schwenksville, PA

SECOND PRIZE - $500 Supplies
PHIL COLE - Kunkletown, PA

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NEL-RAY FARMS - Myerstown, PA

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Thank You
To All Customers (Old And New), Friends And Spouses Who Participated In Making Our OPEN HOUSE A Huge Success!

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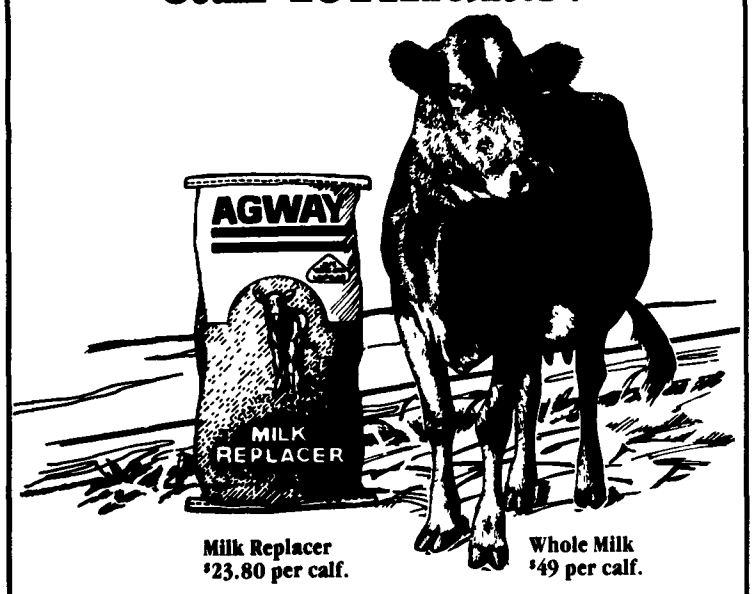
What's the difference between these two nutrient-rich calf formulas?



Milk Replacer $23.80 per calf.
Whole Milk $49 per calf.

About $25 per calf.*

Improved Agway Blue Label and Maxi Care™ milk replacers can cut your calf feeding costs by more than 50%.

At these prices, feeding your calves whole milk doesn't make a whole lot of sense. The average calf consumes about 350 lbs of whole milk at a cost of about $49 per calf. While a calf raised on milk replacer can be fed for just 68 cents per lb and needs only 35 lbs. of milk replacer to equal the nutritional value of 350 lbs. of whole milk Improved Agway Blue Label is an economical, superior choice for calf raisers. And both Blue Label and Maxi Care contain the patented Land-O-Lakes ingredient, Glymaxene, to help reduce scours.

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*Comparisons based on average cost of milk replacer of $34 per 50# bag and $14 per cwt of whole milk

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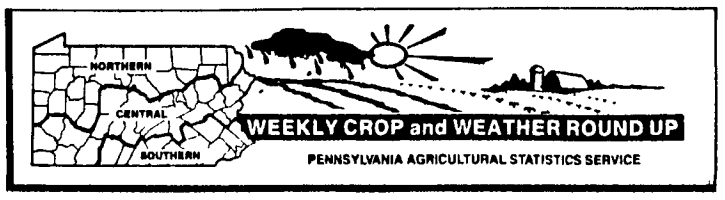

Crop Information For The Week Ending November 11, 1990

GOOD WEEK FOR FIELDWORK: Indian summer conditions prevailed during the first part of the week. At midweek the mild temperatures gave way to a cold front which brought drenching rain. The colder temperatures persisted through the end of the week. Precipitation for the week was near double normal values. Altogether, five days were rated suitable for field work. Activities for the week included: harvesting of hay, haylage, potatoes, corn, corn silage, soybeans, and fruit; repairing fence; fall plowing and planting; hauling manure; spreading fertilizer; maintaining machinery; and caring for livestock.

SOIL MOISTURE: According to our respondents, topsoil moisture was rated short by 3 percent, adequate by 73 percent and surplus by 24 percent. In the northern region, 46 percent rated it adequate and 54 percent rated it surplus. Four percent of the respondents, in the central region, rated the topsoil moisture as short, 88 percent indicated adequate moisture, and 8 percent indicated surplus moisture. In the southern region, 8 percent of the respondents rated soil moisture as short, while 92 percent indicated adequate soil moisture.

CORN: Throughout Pennsylvania, the corn crop was rated 4 percent in the dent stage, 44 percent in the mature stage, and 52 percent harvested. This compares to 7, 46, and 47 percent respectively, at this time last year. The five-year averages were 2, 39, and 59 percent, respectively. Corn harvest was 40, 53, and 75 percent complete in the northern, central and southern regions, respectively. The corn crop condition was rated 27 percent excellent, 49 percent good, 19 percent fair, and 5 percent poor. Corn silage harvest was 95 percent complete by week's end the same as last year at this time. The five-year average for corn silage harvest was 98 percent.

SOYBEANS: Our respondents indicated that twenty-four percent of the soybean crop was in excellent condition. Forty-seven percent of the crop was rated good, 24 percent fair, and 5 percent as poor. Sixty- eight percent of the soybean harvest was complete by week's end. That is 34 percentage points more than last week's total. Last year at this time, 52 percent of the soybeans were harvested. The five- year average was 61 percent.

WHEAT AND BARLEY: Ninety-eight percent of the Commonwealth's winter wheat crop was planted by the end of the week. Last year at this time, 99 percent was planted. The five-year average was 98 percent. Barley planting in Pennsylvania was completed by the end of the week. All of the barley was planted at this time last year and the five-year average for planting was also 100 percent.

POTATOES: Ninety-seven percent of Pennsylvania's potatoes were harvested by week's end. Last year at this time, potato harvest was completed. The five-year average was 99 percent.

FRUIT: According to our respondents, 94 percent of the State's apples had been harvested. At this time last year, 99 percent of the apples were harvested.

(Continued from Page A24)

purposes must be developed in a business-like, objective manner. "Goals must be challenging to be meaningful, and Atlantic's goals meet this test," he said.

Among the cooperative's goals are: increasing the membership base, providing new member services, continuing to improve milk quality, and maintaining member income.

H. Louis Moore, a professor of economics at Penn State University, is this year's winner of Atlantic Dairy Cooperative's Agricultural Communicator Award.

Moore, well-known and respected in agricultural circles, was honored by the cooperative for his "exemplary services to the dairy cooperative community."

Moore joins a select group of communicators who have been recognized for their role as both communicator and educator, reaching cooperative members, consumers, legislators, youth, young farmers, industry employees and land-grant universities.

A Penn State faculty member since 1955, Moore has been primarily involved with teaching off campus. His ability to present national economic and agricultural developments in an easy-to-understand manner has made him a popular speaker at various agricultural functions, including Atlantic Dairy Cooperative meetings.

In addition to his public speaking presentations, Moore has authored numerous economic circulars, magazine articles and newsletters. He is the co-author of a monthly series, "B&H Farm Center," which is being compiled in a book titled *B&H Farm Center - The First Five Years*. He is also invited frequently to speak on radio and television.

Moore received his bachelor's and master's degrees in agricultural economics at Penn State in 1952 and 1956, respectively. He has been a full professor since 1972 and serves as coordinator of extension programs in farm management and marketing.

Moore has served as a consultant to Consumer Reports and other groups. He has spoken more than 800 times on economic topics to local, state, regional and national groups.

He and his wife, the former Jane Horner, are the parents of four sons.

Atlantic Dairy Cooperative presented its first Agricultural Communicator Award in 1973.

Atlantic Dairy Cooperative

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

NOVEMBER

WED NOV 21 - 8-4PM, Fountain Hill Millwork Building Supply Co -Going Out of Business, at 531 S Clewell St , Bethlehem, Wil Hahn Auction Co , Aucts

WED NOV 21 - 9AM, Building Material and Supplies, Automotive Supplies, at Goods Auction, 111 N. Maple Ave , Leola, PA.

FRI NOV 23 - 10AM, Val HH Goods, Antiques, Tools, Glassware, Etc., located on premises at 57 S 2nd St , Hughesville, PA, George and Diana Murray, owners, Fraley Auction Co , Aucts

FRI NOV 23 - 3PM, Large Toy Collection-Approx 30 Train Sets, Train Accessories, Matchbox, Cars of Yesteryear, 60 Winross Trucks, Farm Toys & Toy Trucks, located indoors at Hummel's Hall just off Int 78 along Rt 143 in Lenhartsville, Berks Co , PA, Kenneth P Leiby, Auct

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Drip irrigation by Rainbird, Pressure Compensating,
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6000' Coil **$116.00**

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Due to Middle East crisis plastic prices are very unstable. This year may be wise to buy early!
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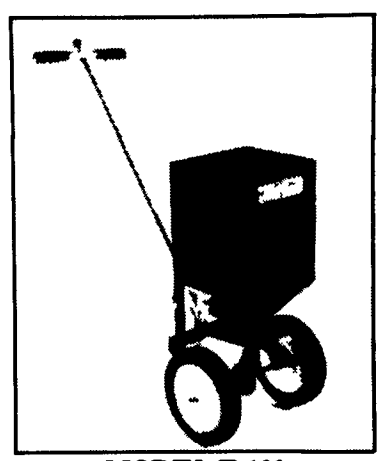
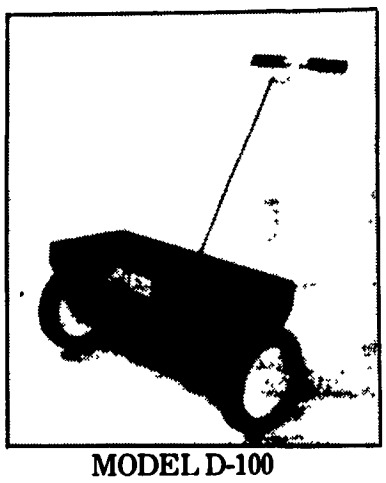


MODEL F-100



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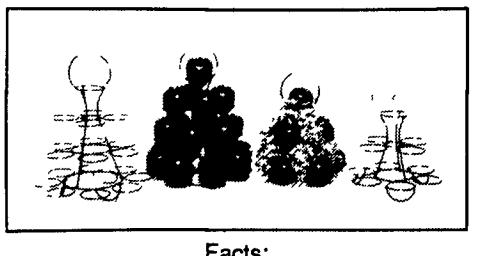

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Our Next Furniture And Antique Sale Will Be Saturday, Dec. 8th At 9:00 A.M.
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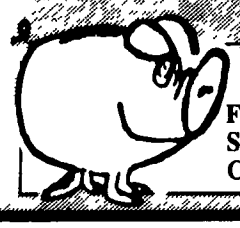
Low Prices - This Is Our Way of Saying "Thank You"!

CUSTOMER APPRECIATION SALE

SALE GOOD THRU NOVEMBER 24th, 1990



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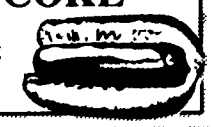
FIRST PRIZE: Come To The Store & Guess The Pigs Weight- Closest Weight Wins The Pig!

NEW STORE HOURS:
Monday Thru Saturday
7:30 a.m. - 8:00 p.m.

HOT DOG & COKE
35¢ Fri., Nov. 23 & Sat., Nov. 24



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52" High
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No 41	$6.69
No 50	$10.99
No 60	$12.99
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No 32	$8.99
No 42	$10.99
No. 50H	$11.99
No. 55	$10.49
No 62	$14.99
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No ½"x4¾"	$2.19
No ½"x6½"	$2.49
No ⅝"x4¾"	$2.99
No ⅝"x6½"	$3.29
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BROWN DUCK ZIPPER LEG INSULATED COVERALLS $69.99

• 12-oz. 100% cotton duck • Water repellent • Lined with durable red nylon quilted to polyester • Bi-swing action back • Heavy-duty, two-way leg zippers with protective wind-proof flaps with snap closures • Zipper opens to waist • Two covered zipper breast pockets • Two side pockets • Two reinforced hip pockets • Two waist and cuff adjustments • Corduroy collar with snaps • No. 996QZ

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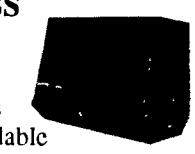

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100% Welded Construction
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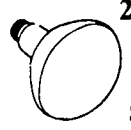
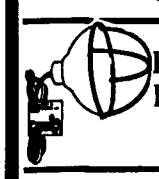


250 WATT HEAT BULB
$1.39

UNION.
'D' Handle Aluminum Western Scoop
#14 size, 15¼"x19¾" blade. Etched finish
40" D handle
No 531 308
$28.99

5 Tine Manure Fork
$12.99 No 742 236



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HI-PROTEIN DOG FOOD
50 Lb. Bag
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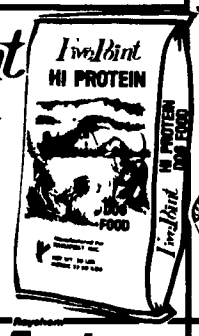

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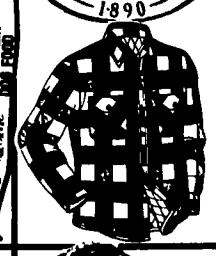

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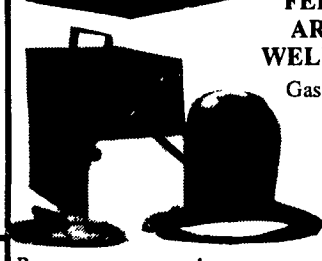

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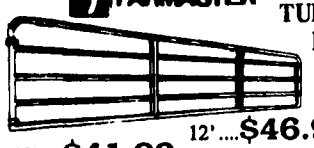

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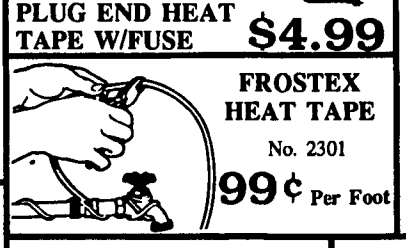

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99¢ Per Foot

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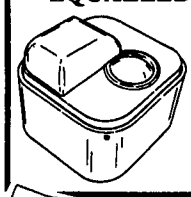

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20 Gal. Capacity **$355.00**
Capacity: 150 head beef, 60 head dairy, 2-8" openings. No. 3360

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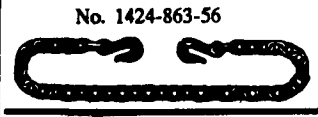

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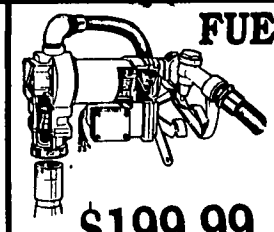

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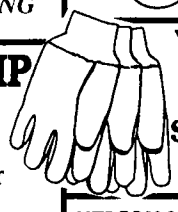

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1 Dozen Pairs

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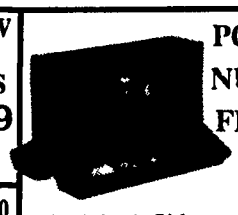

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6 Hole 1 Side.....$69.99
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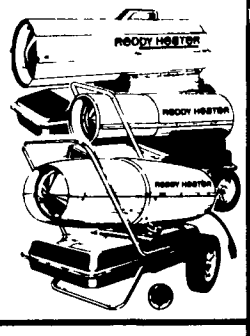

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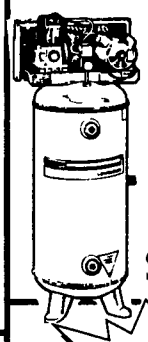

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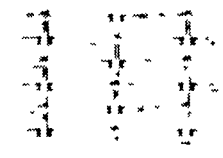
TRUCKLOAD SALE



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	Reg.	SALE	Size
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Stingy	$5.29	$4.69	½"
Stingy	$6.99	$5.99	¾"
Edstrom	$5.99	$4.99	½"
Edstrom	$5.99	$4.99	¾"

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	Reg.	SALE
1"x3"	$34.95	$27.99
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Double Cord		
2'x3'	$66.95	$56.99
2'x4'	$77.95	$64.99

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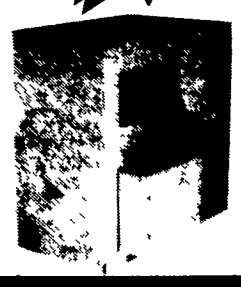

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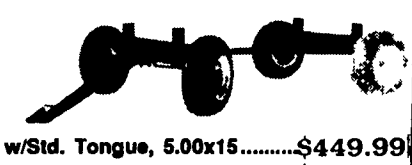

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6 Ton Gear w/Std. Tongue, 6.00x15.....$499.99
8 Ton Gear w/Adj. Tongue, 8.00x15.....$599.99
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5.95% IMPLICIT RATE
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FINALLY, A LOW INTEREST RATE ON HIGH INTEREST EQUIPMENT.
REMANUFACTURED GOLIATH® UNLOADER
6.95% IMPLICIT RATE
FOR UP TO 60 MONTHS

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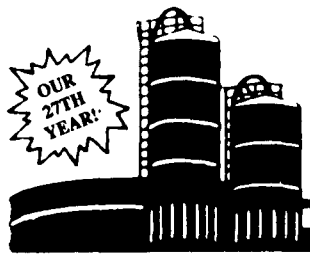
The results you may achieve with your Harvestore® System depend primarily upon your management skills and may vary from successful results achieved by others. Any application to a particular farming operation requires the advice of qualified experts and is subject to limitations of good management, weather and other conditions present at the individual location.



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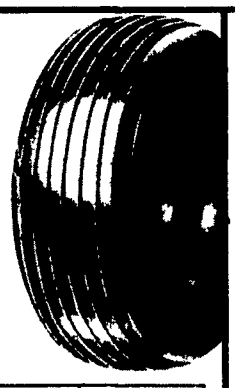
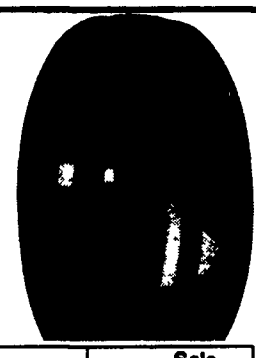


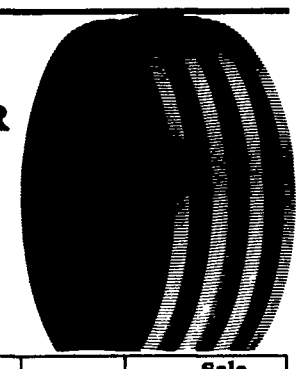
Size	Ply	SalePrice
9.5L-15	8 Ply TT	$ 43.00
11L-15	8 Ply TT	$ 45.00
12.5L-15	8 Ply TT	$ 60.00
12.5L-16	12 Ply TT	$ 79.00
12.5L-16	14 Ply TT	$ 83.00

SAFE-MARK PREMIUM 3 Rib



Size And Description		Sale Price
500-15	4 Ply	$29.00
600-16	6 Ply	$42.00
750-16	6 Ply	$60.00
1000-16	8 Ply	$89.00
1100-16	8 Ply	$109.00

POWER GLIDE 4 Rib



Size And Description		Sale Price
750-16	6 Ply	$ 65.00
9.5L-15	6 Ply	$ 69.00
11L-15	8 Ply	$ 91.00
1000-16	8 Ply	$ 94.00
1100-16	8 Ply	$109.00

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P205/75R14	$53.50
P205/75R15	$54.75
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Boxwood Antiques Houses Treasures Of Bygone Eras

SHARON B. SCHUSTER
Maryland Correspondent

NEW WINDSOR, MD — In 1960, Julia Cairns, with the support of her school-teaching husband Robert, ventured into the antiques business. "We said, well we'll try this and after a year we'll see whether we want to continue. As it turned out, each year we said, 'Oh sure, another year.'"

And so it went, a year at a time, right into 1990, the 13th anniversary of The Boxwood Antiques.

Located in the heart of New Windsor in the historic Dielman Inn, circa 1790, the Boxwood offers antique, unusual, and collectible items for those seeking to add to their own collections or in search of a unique gift. What began as a one-room shop stocked with extra items acquired at auctions, the business now offers treasures that cheerfully crowd into five rambling rooms of the Inn that Julia calls home. At this point there are five rooms for antiques, and the rest of the rooms are storage. And that's no insignificant fact - the Inn numbers "approximately 40 rooms."

Customers know that The Boxwood Antiques is open when they see the two old spindle backed chairs out front. Ring the bell, wait a moment, and receive a warm welcome from the cheerful gentlewoman of the Inn. Stepping inside the shop is like stepping back in time for a while, as the inside has a museum-like quality to it.

Corner cupboards and china closets display a variety of early American pressed glass and sandwich glass. "I have a good bit of that," observed Julia. She explained that she was first most interested in early American glass, but "through the years, I broadened my interests."

She now is most interested in "dated and signed woven coverlets, if you can find them."

While Julia treasures coverlets handed down to her through generations of her own family, there are some valuable coverlets for sale in the shop, as well. Among those on display are one with an eagle motif in a beautiful shade of purple, and a white bridal coverlet woven in 1830. The early coverlets are in demand, but I sell later coverlets, too," said Julia.

The main room in the shop is filled with fine country furniture. Julia said her husband was her "main furniture expert. When he retired from teaching cabinetmaking, he came in full time to help me with the shop."

Since her husband passed away six years ago, the shop is a one-woman enterprise, but her son-in-law, Richard, "is a great help to me," she said. "I couldn't do it without his help."

Antiques and collectibles at The Boxwood Antiques are acquired by Julia from many parts of the country, mostly New England and Pennsylvania. The collection includes redware pottery dating from the early 1800s, 1820s, ironstone china red Turkish pillow shams, brass and iron fireplace equipment, early tools, frames, early woven coverlets, glassware, country and Victorian era furniture and much, much more. And, if the customer can't find what he's looking for, Julia will do her best to either find it or point out the best direction for continuing the search.

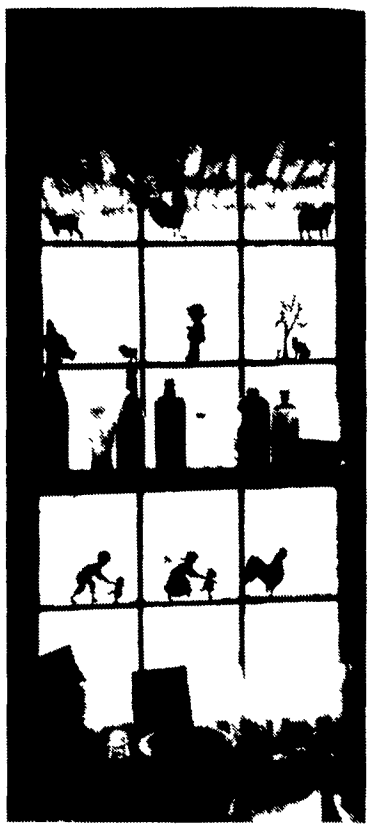
At holiday times, Julia creates seasonal displays of Christmas toys and decorations, many of which were "purchased at Lambert's Art Store by my family."

While the old, general merchandise store has since passed into history, some relics still remain on display at The Boxwood across the street. "Some still have the prices on them like 35 cents on a toy bureau that might sell now for a couple hundred dollars."

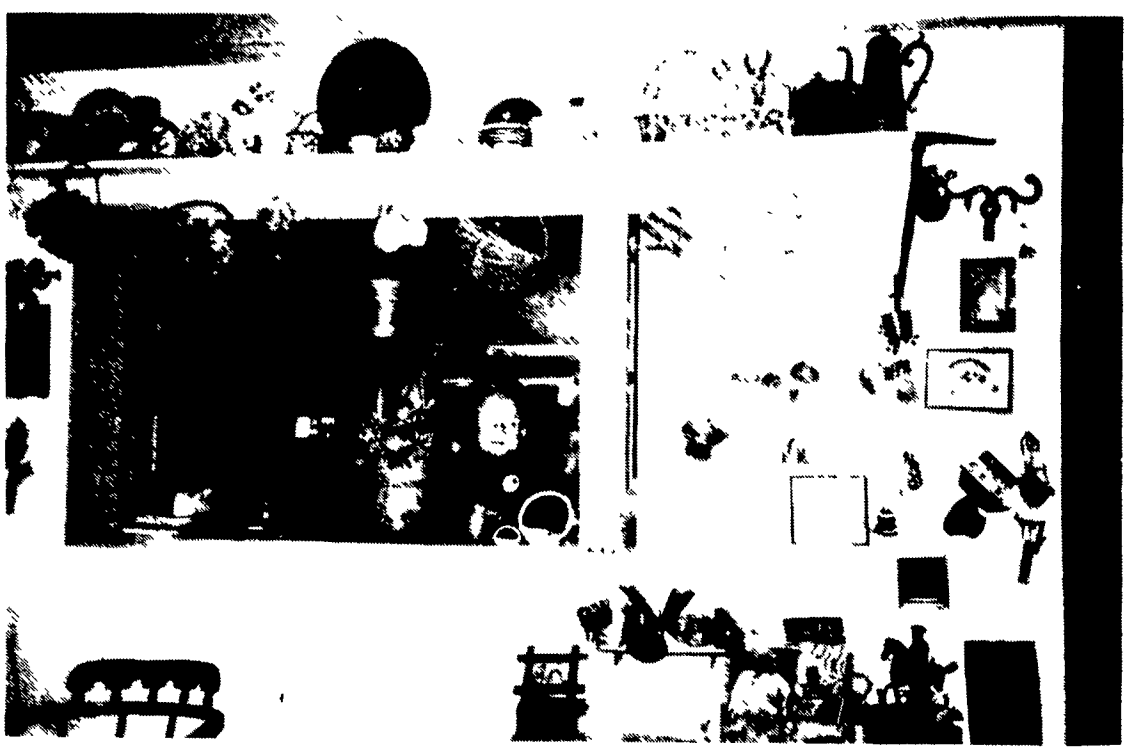
Most people who walk into The Boxwood Antiques walk out with something very valuable - something that's not for sale. "Some people who come into the shop don't buy anything, but we made friends, learned a lot, and exchanged information. I have people who write and send me things," she explained. No price tag can be placed on the interesting exchanges that take place between old and new-found friends in the shop. "Nice people drop in - we called that our psychic income," she mused. Julia has greeted people from California to Maine, and all points in between.

"I do correspond with people who are looking for the background of their families in New Windsor." As co-author of *The Chronicle of New Windsor from 1732 to 1976,* along with fellow New Windsor resident Anna Mae Fritz, Julia Cairns has a lot of New Windsor history, if not right on the up of her tongue, at least right at her fingertips in any one of hundreds of books, files, clippings, photographs, slips of paper, letters or whatever, that she has filed away as part of her own collection of local Carroll County and New Windsor history. She has also taken a great interest in the history of the Church of the Brethren. Julia has been called upon more than once by the world-renown Breth-

(Turn to Page B3)



The Boxwood features tin art, bottles, and other collectibles. These items created by various tinsmiths make attractive silhouettes in a sunny window.



Julia Cairns peeks out from the kitchen of her home in the circa 1790 Dielman Inn where she is proprietress of the Boxwood Antiques, now in its 30th year.

Visitors to the Boxwood Antiques know that the shop is open when Julia places these two chairs on her front porch. The shop is located on the corner of Main and High Streets in New Windsor.

The Boxwood Antiques is full of woven coverlets, glassware, country furniture and colectibles. This is one of five rooms in the shop.

Homestead Notes

On being a farm wife - And other hazards

Joyce Bupp

"EMBARGOES CONTINUE TO CUT U.S. FOOD SUPPLY," declares the headline in bold-type black letters, with the subheading, "20 KILLED IN SUPERMARKET RIOTS."

Seems that embargoes by a joint pact of several leading world countries, in an aggressive move against the United States, have almost completely shut down food shipments to this country. Warships and aircraft carriers of about a half-dozen enemy governments patrol entrances to every major U S. harbor. Stockpiles of food are a faint memory.

The front-page article relates how riots break out regularly in the long lines at supermarkets, now open only a few hours each week. Meat is rationed, a pound per person each month. What you can find is fatty and of poor quality anyway. Rumors are that meat is available on the black market; just don't ask what it is.

You have to pick bugs out of the flour for bread, but it's better than none at all. Sugar is almost non-existent. Last week I heard of a neighbor who shot someone in his house trying to steal some his wife had hoarded away. I trade seed with friends to grow my little garden for fresh vegetables during the summer, but there are none in the winter. Milk powder's gotten real scarce and it's been months since I saw an egg.

But, I only eat one meal a day. Well, it is 2040 and I'm 95 now. It really doesn't matter for me anymore. It's those two beautiful little great-grandchildren of mine. What will they eat?

Sometimes I tell them about the "good old days" when we still had farms and grew our own food. How some of us milked cows; others raised beef, pigs, chickens, turkeys. Our neighbors produced wonderful fresh fruits and vegetables and potatoes.

'Course, they don't believe me when I tell them how pretty the fields of corn and hay and grains were in summer. It's just houses out there now, and blacktopped parking places. With fewer of us, it got harder to get supplies and equipment. We couldn't cope with massive regulations and rules and recordkeeping on chemicals, crops and livestock. And, when we imported more and more foods, new diseases and bugs came that we couldn't control. Most farmers just gave it up.

A lot of policymakers figured we could buy — soybeans and beef from South America, fruits and vegetables from Mexico, dried milk and pork products from the Europeans, grain from new big exporters like China and Russia. Why keep an agriculture industry going when it was cheaper to bring it from another part of the world? And eliminating food reserves and food stability programs seemed like a less painful place to help cut that awful budget deficit late last century.

I guess I think about it more this time of year. My memory's pretty poor but when it gets close to Thanksgiving, I can see it as clear as daylight.

A "feast" the kids would call it. Why, one time we roasted a 32-pound homegrown turkey I could barely stuff into the oven. Sometimes we had ham, too. And stuffing. Sweet potatoes. Broccoli and cauliflower. Fruit salad. Pies and cake for dessert.

But then, we ate pretty good every day. Gosh, you could go into the markets then and buy a wealth of foods. There were so many vegetables and fruits I never learned how to fix them all. Shelves and shelves of tasty canned and jarred things. And lots of packaged food and quick meals that just needed heated up when we were in a hurry.

That was the problem. There was so much food available we just took for granted it would always be there. We forgot the safest, most reliable food was what we could produce closest to home and not have to depend on someone else to sell us from another part of the world. We should have learned that lesson from all the problems we got into with our oil dependency.

Too bad we didn't look ahead and protect the bounty we had fifty years ago - back at 1990's Thanksgiving.

I wonder if we really appreciated how much we had?

Boxwood Antiques

(Continued from Page B2)

ren Service Center to delve into her cache of Brethren-related memorabilia to set up a display for visitors to the Center. She is an active member of Pipe Creek Church of the Brethren.

Julia said that starting an antiques business was in the natural progression of things in her life. "From the time I was a child, I was interested in antiques and family things." In those years, just as now, when people found themselves with an item too good to throw away, and perhaps of some historical value, they would say, "Give it to Julia. They thought I would appreciate it," she explained.

And so the private collection grew, spilling into the private quarters of the Inn. Trinkets and treasures cover the walls of her hideaway which overlooks the boxwood garden in which visitors to the Inn during the last century leisurely strolled about. Each window pane serves as a backdrop for silhouetted tin figures, sparkling jewel-colored bottles, and prisms casting off rainbows around the room. And the table tops reflect the style of organized clutter, with mounds of letters bearing postmarks from around the country.

"It has been a real pleasure," summed up Julia as she contemplated 30 years of business. She still keeps the first dollar that she made on that day 30 years ago when she opened shop. "Many is the time that I wondered why I kept it," she said of the Silver Certificate bill, now a collectible item itself.

"As you go, you learn by experience," she advised. "I know I have sold some very valuable things for a song." Prices in the shop range from $1 to several hundred dollars on a variety of interesting antiques and collectibles.

The Boxwood Antiques will be open for a special Holiday Open House, along with other New Windsor buisnesses on November 17 and 18, from 10 a.m. to 5 p.m., 10-8 Friday and 10-5 Sat. and Sun. Located at 139 Main Street, New Windsor, Maryland, the number to call for more information is 635-6462.

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MICROWAVE MINUTES

By JOYCE BATTCHER

It's not too early to start talking about Thanksgiving dinner if you like to plan ahead or if you'd like more directions for microwaving turkey.

I've found that you don't need to invite a crowd to have a traditional Thanksgiving dinner. Today's recipes are for microwaving a bone-in turkey breast and a wonderful side-dish stuffing that will serve six to eight.

For detailed timings and cooking guides for microwaving whole turkey, boneless breast of turkey, and boneless turkey, call the Butterball® Turkey Talk Line™ at 1 (800) 323-4848. Request one of their free Tenth Anniversary Cookbook Calendars. The 14-month 9x12-inch calendar with full-color photos includes much more than detailed microwave instructions. It also gives buying and thawing guides, roasting and outdoor grill cooking methods, lots of hints, and 14 recipes (including gravy, stuffing, and using turkey year-round). For a free copy, call or send a postcard with your name and address to: "Cookbook Calendar," Swift-Eckrich Inc., P.O. Box 8424, Clinton, Iowa 52736. (Offer is good while supplies last.)

For answers to your turkey questions — microwave or conventional — you may call the Turkey Talk Line Oct. 29 through Dec. 21. This year the line is open Monday through Friday, 8 a.m. to 8 p.m. (CST), Oct. 29 to Nov. 21; the weekend before Thanksgiving (Nov. 17 through 18), 8 a.m. to 6 p.m.; Thanksgiving Day (Nov. 22), 6 a.m. to 6 p.m.; and Monday through Friday from Nov. 23 through Dec. 21, 8 a.m. to 6 p.m.

Today's recipes call for microwaving a bone-in turkey breast with an orange glaze. The Cranberry Stuffing — a wonderful combination of seasonings and cornbread crumbs — is microwaved separately in minutes. Add your favorite vegetables, salad, cranberry sauce and dessert. And, do use your microwave to help whenever you can.

If you prefer to roast the turkey conventionally, use your microwave to cook the stuffing, cook frozen vegetables or gravy, heat made-ahead mashed potatoes or sweet-potato casserole, and warm rolls, cranberry sauce and pie.

Follow directions carefully for microwaving the turkey breast. Be sure it is completely thawed before cooking. During cooking, turn it over as directed and check carefully for doneness.

Sometimes it can be hard to get it perfectly done in the center. Often, I cut the breast in half before cooking, so I can turn pieces over and get the thickest parts to the outside for more even cooking. I admit that this doesn't make a beautiful piece to bring to the table for carving. But it ensures that the turkey is perfectly done and safe for eating. I slice the turkey, arrange it nicely on a platter, and, for today's recipe, garnish with orange rounds. Sometimes, I cook the turkey breast ahead, slice it, arrange slices on a microwavable platter (with no metal trim), and keep it covered in the refrigerator until right before serving. I reheat on Medium-High (70 percent power, 450 to 500 watts) until the slices feel hot.

Ingredients for Cranberry Stuffing (below) or any other stuffing can be partially prepared ahead. Moistened stuffing doesn't keep well and can be the source of food poisoning, so it's very important to combine liquid and bread right before the final cooking.

For easy last-minute cooking, I start the stuffing a day ahead. I microwave the stuffing vegetables (or fruits) and seasonings, add liquid, and then refrigerate. Before the final cooking, I microwave the seasoning mixture, covered, until hot, toss with crumbs, cover, and microwave the stuffing until hot.

Orange-Glazed Breast Of Turkey (Bone-In)

Thaw turkey breast in refrigerator (1 to 2 days) or cold water (4 to 8 hours). When ready to cook, remove wrapper. *Do not thaw turkey at room temperature.*

Make Orange Basting Sauce (below). Place thawed turkey (40° F), skin side down, in microwavable dish. Brush sides of turkey with Orange Basting Sauce and cover with waxed paper. Figure cooking time by multiplying 14 to 16 minutes by the number of pounds (net weight minus 8-ounce gravy packet, if present). Divided total time into three equal intervals.

Microwave (High) for first interval. Remove and discard drippings. Place turkey on side. Brush with Orange Basting Sauce and re-cover with waxed paper. Then, microwave on Medium (50 percent, 325-350 watts) for second interval. Place turkey on other side. Brush with Orange Basting Sauce and leave uncovered. Microwave on Medium (50 percent, 325-350 watts) for third interval.

To test for doneness, meat thermometer inserted in center of thickest part (not touching bone) should register 170° F, and juices should be golden, not pink. Microwave (Medium) longer if not done. Cover cooked turkey with foil and let stand 15 minutes to finish cooking and for easier carving.

Orange Basting Sauce

3 tablespoons vegetable oil, melted butter, or margarine
1 tablespoon frozen orange juice concentrate
½ teaspoon dried thyme leaves
¼ teaspoon paprika
¼ teaspoon browning sauce (e.g., Kitchen Bouquet)

Combine all ingredients. Brush on turkey breast several times during microwaving.

Note: Recipe is based on an all-purpose recipe from Butterball®, Turkey Browning Sauce. If desired, use ¼ cup melted butter or margarine, along with paprika and browning sauce, omit thyme and orange juice concentrate.

Cranberry Stuffing

6 tablespoons margarine or butter
1 medium unpeeled apple, chopped
1 cup raw cranberries, chopped
1 stalk celery with leaves, chopped (about ¾ cup)
1 medium onion, chopped
½ teaspoon dried sage leaves, crumbled
¼ -¼ teaspoon pepper
1-2 tablespoons brown sugar
1 package (8 ounces) cornbread stuffing
¼ -½ cup orange juice
1 egg

Place margarine, apples, cranberries, celery, onion, sage and pepper in 2-quart microwavable casserole; cover with lid or waxed paper. Microwave (High) 4 to 6 minutes or until tender. Add sugar and stir well.

Add cornbread stuffing, mixing gently with a fork. Mix together ¼ cup orange juice and egg; stir into stuffing mixture. Add more orange juice to moisten as desired. Cover and microwave (High) 4 to 5 minutes or until hot, stirring once. Makes 4 cups or 6 to 8 servings (or enough to stuff a 5- to 9-pound turkey).

To make ahead: After adding sugar, cover and refrigerate. Right before serving, stir in cornbread stuffing, orange juice and egg; microwave as above.

For safe eating: Cover and refrigerate leftovers immediately after serving. Keep refrigerated and use within 3 days. Reheat just enough stuffing for 1 meal.

Each serving — ⅛ of recipe: 229 calories, 4g protein, 11g fat, 30g carbohydrate, 453mg sodium, 27mg cholesterol.

Hint: Recipe may be doubled or tripled. To stuff a whole turkey, allow ¾ cup stuffing per pound for a turkey 10 pounds or over. Allow ½ cup for smaller birds. Allow ½ to ¾ cup cooked stuffing per person.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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York Farm Visitation Day

YORK (York Co.) — In observance of Farm-City week, six southeastern York County farms will open their doors to visitors on Sunday, November 18.

From 1:00 to 4:00 p.m., guests may tour on their own schedule as many of these six diverse operations as they choose to visit. Five of the six are located near Collinsville, southeast of Red Lion on Route 74, and one is near Craley, northeast of Red Lion.

Stop #1 is Evergreen Farms, the equine operation of Mr. and Mrs. Terry Helder, Richmond Road, Wrightsville. Evergreen Farms maintains 35 Paint horses for breeding, training and teaching. Part of the facility is a large indoor training and workout arena. The Helders exhibit their horses and have compiled an impressive show record.

Stop #2 is at the crop production farm owned by Mr. and Mrs. Marlyn Brown, Route 3, Fenmore Road, Felton. The Brown's grow 60 acres of potatoes, primarily for use in chipping, and have two large potato storage facilities. Soybeans, corn, wheat and barley are also included in their 550-acre cropping program.

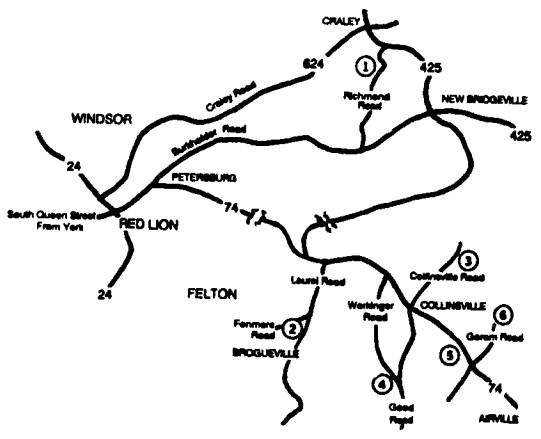
Stop #3 is the dairy operation of Mrs. Betty Daugherty. Located at Route 1, Collinsville Road, Brogue, the Daugherty dairy milks 125 cows in a 32-cow stall barn with pipeline milking. Housing of the dairy herd is in free stalls.

The Heindels dairy facility is the county's newest, with a 200-head tie stall barn. A beef herd of 175 Angus breeding cattle and 800 feeder steers are also raised on this 1500-acre farm, which crops grains and forages for its livestock operations.

Stop #5 is at Garber's Tree Farm, Collinsville. Both a native hardwood forest and Christmas tree plantation are managed by the farm. Visitors here will see the importance "tree farms" play in providing the multiple-use benefits of watershed protection, improved wildlife habitat, woodland-timber products and opportunities for outdoor recreation.

Stop 6 is the Stephen Bahn Winery, located on Goram Road, Brogue. This wine estate is a family-owned one, producing high-quality, award-winning wines by traditional methods.

Green and white directional signs will help point the way to the host farms. Hosts at each location will wear identification badges and be on hand to answer questions from visitors.



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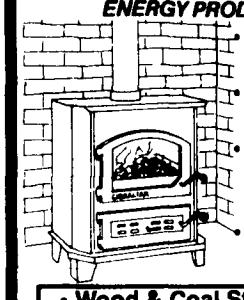

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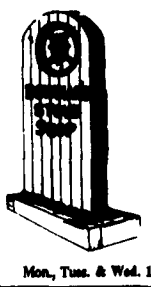

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Pears Are The Pick Of The Crop

With the return of crisp, cool weather, it's time to think pears. Juicy pears for lunch box snacking. Elegant pear and endive salads, tossed with a vinaigrette and topped with toasted walnuts. Homey pear cobblers, crunchy with nuts and fragrant with spice.

Pears debut as early as late summer, when the first Bartletts come to market. By fall, it's time for later ripening varieties, such as Seckel, Comice, 'Anjou, Bosc and Winter Nelis.

Some pears are good for eating out of hand, such as the Bartlett and Comice. Others like Anjou and Bosc, as well as Bartlett, are good for cooking too.

Pears are one of the few fruits that actually taste better when ripened off the tree. Select fruits that are firm but not hard, and that yield to pressure at the stem end.

To ripen, store pears at room temperature in a brown paper bag or fruit ripening bowl. Once ripe, refrigerate pears.

Pears were first cultivated in Asia more than 3,000 years ago. From two main pear types, the European and Chinese, over 15,000 species have been developed.

Most American varieties have evolved from the European pear, which was brought to the American colonies in the 17th century. Of all varieties, the Bartlett is the most popular in the United States, commanding three-quarters of all U.S. pear production.

Try pears in Pear and Cranberry Crisp, a warming fall or winter dessert. Cranberries add festive color and pleasing tang; chopped walnuts in the streusel topping give crunchy texture and good taste.

Pear and Cranberry Crisp

5 cups peeled, cored and sliced pears (3 large pears)
1 cup fresh or frozen cranberries
1 cup granulated sugar
¾ cup flour
½ teaspoon nutmeg
½ teaspoon salt
½ cup butter or margarine, cut into small chunks
1 cup coarsely chopped walnuts
½ cup rolled oats

Combine pears and cranberries in a shallow, 1½ quart baking dish. Sprinkle with 2 to 4 tablespoons of sugar, depending on tartness of pears. In large bowl mix ¾ cup sugar, flour, nutmeg and salt. Add butter or margarine; cut in with pastry blender until mixture resembles coarse meal. Mix in walnuts and oats. Sprinkle evenly over fruit. Bake in 350 degree oven 30 to 40 minutes until fruit is bubbly and top is lightly browned. Serve warm with cream or ice cream. Serves 6 to 8.

How To Select A Holiday Turkey

For many Americans, Thanksgiving just wouldn't be complete without a turkey dinner. So it makes sense to select the best bird that money can buy and prepare and serve it in a safe manner.

"Consumers can expect to pay anywhere from 39 to 69 cents per pound for a frozen turkey, 59 to 89 cents for a fresh turkey, and $1.79 a pound for raw turkey breast products," says Dr. Charles J. Wabeck, a poultry and food products specialist with the University of Maryland System Cooperative Extension Service. Such features as self-basting, fresh versus frozen, and brand name will influence prices.

To get the most for your money, Dr. Wabeck suggests that you:

1. Examine the small end of the breast next to the legs. It should be well rounded rather than coming to a point. The meat should protrude above the breast bone.

2. Feel the legs through the package. They should bulge out so that you do not feel the bones.

3. Choose the right size turkey for your needs. Figure on a pound or so per person if you expect to have leftovers for additional meals.

4. Brand name should be a minor consideration compared to the amount of cooked meat potential.

But selecting a turkey is only the first step in preparing a successful -- and safe -- holiday dinner.

"Proper storage, thawing and cooking are essential," says Dr. Mark A. Kantor, a food and nutrition specialist with the Maryland Cooperative Extension Service.

Kantor recommends thawing a frozen turkey in the refrigerator, which takes one to five days, depending on the size of the bird.

If you're in a hurry, you can thaw your turkey in 4 to 12 hours in a sink or container of cold water. Just place the turkey in its original bag in the sink and cover it with water. If the bag is torn, place the bird in another plastic bag. Change the water every 30 minutes to ensure safe but effective thawing.

You can also thaw a turkey in the microwave. Follow the manufacturer's directions to determine the appropriate time and power level.

Never let your turkey sit out on a table or counter to thaw. Harmful bacteria multiply rapidly at room temperature; by the time the center of the turkey has thawed, the outer meat may be unsafe to eat.

Don't stuff your turkey until you're ready to cook it, and be sure to wash your hands before preparing the stuffing, Kantor advises. Because it takes longer for a stuffed turkey to cook, you may wish to cook your stuffing separately in a greased, covered casserole during the last hour the bird roasts.

Cook your turkey in an oven preheated to 325 F. The time needed will vary depending on the size of the bird, the cooking method used and whether or not the turkey is stuffed.

Many brands come with built-in timers that pop up when the turkey is done, but you may wish to double-check with a good meat thermometer. Readings of 180 to 185 F in the inner thigh indicate that the turkey is completely cooked.

Stuffing temperature should reach at least 165 F. To check, insert the thermometer through the body cavity into the thickest part of the stuffing and leave it for 5 minutes. If the turkey is done, but the stuffing isn't, remove the stuffing and cook it some more in a casserole.

You can check "doneness" manually by pressing the fleshy part of the thigh. (Make sure you protect your fingers from the heat.) If the meat feels soft, or if the leg moves up and down easily and the hip joint gives readily, the turkey is done. Another technique is to insert a long-tined fork into the thickest area of the inner thigh. If the juices run clear, not pink, the turkey is completely cooked.

Remove stuffing right away; place it in a covered serving bowl in a warm oven -- at least 200 F.

Let the roasted turkey stand 20 minutes, covered loosely with aluminum foil, prior to slicing; this will make the meat juicier and easier to carve. Always use a meat fork to hold the turkey; never use your hands.

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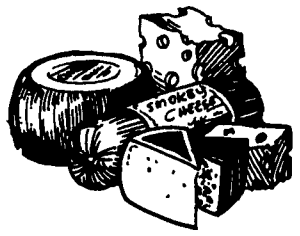
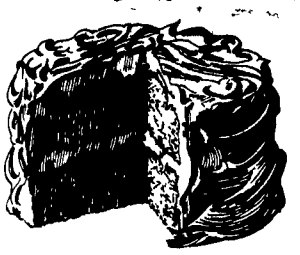


Home On The Range



Your Table Can Sparkle This Holiday

A lot of work and preparation can go into making a fine Thanksgiving dinner. Just put your best spoon forward . . . and create that one-of-a-kind, sumptuous meal.

But keep in mind that ingredients and the combination of flavors go into what your family and friends will think of your cooking. And to get it right means following the directions and obtaining the best kind of ingredients for the big meal.

"Quality ingredients are essential to the flavor and appearance of homemade cakes," said Marcia Copeland, director of the Betty Crocker kitchens.

She said, "For added confidence, make sure your baking powder and spices are fresh. And rely on products specifically designed for cake baking, such as cake flour." For year-round celebrations, write for the "Cakes For All Occasions" booklet (add 75 cents postage and handling) to Cakes, P.O. Box 5064, Minneapolis, MN 55460.

OLD-FASHIONED STUFFING

Makes 8 servings

¼ cup reduced-calorie margarine (tub), divided
2 cups chopped onions
½ pound apples, cored, pared, and chopped
½ cup each chopped celery and green bell pepper
1 small garlic clove, minced
¼ cup golden raisins, plumped
1 teaspoon poultry seasoning
4 ounces seasoned croutons
¼ pound cooked turkey sausage, crumbled
12 small chestnuts, roasted, peeled, and chopped
½ cup thawed frozen egg substitute

In 9-inch nonstick skillet, melt 1 tablespoon margarine. Add onions, apples, celery, pepper, and garlic and cook over medium heat, stirring frequently, until celery is tender. Stir in raisins and poultry seasoning and set aside.

In medium mixing bowl, combine remaining ingredients. Add vegetable-fruit mixture and stir to combine. Stir in remaining margarine.

Preheat oven to 375 degrees F. Spray 2-quart casserole with nonstick cooking spray; add stuffing mixture and bake until browned, about 30 minutes.

PUMPKIN CAKE ROLL

3 eggs
1 cup sugar
⅔ cup cooked pumpkin
1 teaspoon lemon juice
¾ cup flour
1 teaspoon baking powder
2 teaspoons cinnamon
1 teaspoon ginger
½ teaspoon nutmeg
¼ teaspoon salt
1 cup finely chopped walnuts
Approx. 1½ cups confectioners' sugar
Two 3-ounce packages cream cheese, softened
4 tablespoons butter, softened
½ teaspoon vanilla extract

Beat eggs in large mixer bowl at high speed for 5 minutes. Add sugar gradually, beating constantly. Stir in pumpkin and lemon juice. Fold in next six sifted dry ingredients. Spread in greased and flared 10 x 15-inch baking pan. Sprinkle walnuts over top. Bake at 375 degrees for 15 minutes. Invert onto towel sprinkled with ½ cup confectioners' sugar. Roll with towel as for jelly roll; cool. Combine remaining 1 cup confectioners' sugar, cream cheese, butter, and vanilla in bowl, mixing well. Unroll cake, removing towel. Spread with cream cheese mixture; re-roll. Chill until serving time.

Yields 10 servings

Tonya Scholl
Dauphin Co. Dairy Princess

CARROT CASSEROLE

12 slices carrots
¼ cup margarine
1 onion
¼ cup flour
1 teaspoon salt
2 cups buttered bread crumbs
¼ teaspoon dry mustard
2 cups milk
½ pound American cheese, grated

Cook carrots and drain. Cook onion in butter for 2 or 3 minutes. Stir in flour, salt, and mustard. Add milk and cook until smooth. In 2-quart casserole, arrange a layer of carrots, spread a layer of cheese over carrots and repeat, ending with carrots. Pour sauce over all and top with bread crumbs. Bake at 350 degrees for 25 minutes. Contributor writes that mixed vegetables can be substituted for carrots.

Janice Lehman
Myerstown

Thanksgiving marks the beginning of the holiday season — a time for family, social gatherings and a lot of food!

LEMON-BASIL VEAL ROAST

3½ to 4-pound rolled boneless veal shoulder roast
⅓ cup lightly packed fresh basil leaves, cut into thin shreds (2½ teaspoons dried basil leaves, crushed, may be substituted)
1 teaspoon salt
¼ teaspoon cracked black pepper
1 large clove garlic, minced
2 teaspoons vegetable oil
½ cup Marsala or dry white wine
½ cup water
2 teaspoons minced fresh parsley

Combine basil, lemon peel, salt, pepper, and garlic in small bowl. Unroll veal shoulder roast; cover surface as evenly as possible with seasoning mixture. Roll up; tie securely with string. Brown roast in oil on all sides in Dutch oven; pour off drippings. Add Marsala and water to pan. Cover tightly and braise in slow (325 degrees F) oven 1¼ to 1¾ hours or until tender. Transfer roast to platter; keep warm. Skim fat from pan juices if necessary. Place Dutch oven over direct heat. Bring pan juices to a boil and simmer until liquid is reduced by half. Carve roast into ¼-inch thick slices, discarding strings. Arrange slices, overlapping slightly, on platter. Spoon sauce over veal. Sprinkle with parsley. Makes 12 servings.

(Turn to Page B8)

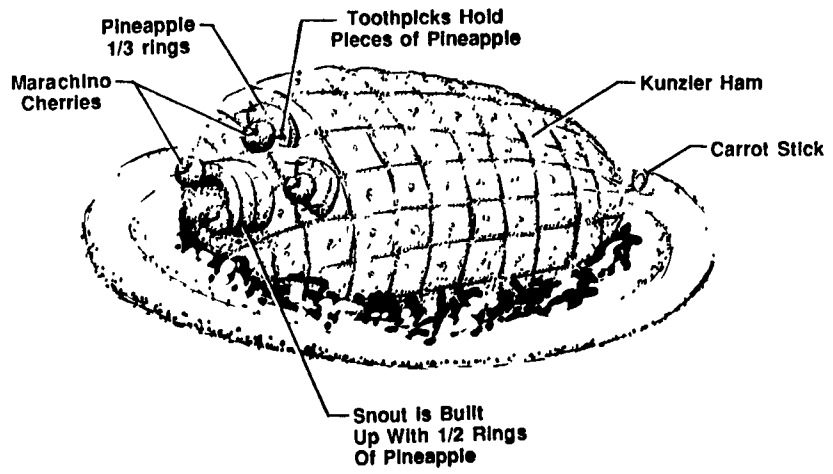
Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

November
24- Bounty of Brownies

December
1- Holiday Cookies
8- Non-Alcoholic Cheers

Featured Recipe



If your family isn't into eating turkey, serve this holiday ham at your Thanksgiving table. Gloria Craley from Bowmansville suggests using a whole boneless ham that is garnished as Porky the Pig. Ham can be sliced vertically and placed on the table for a centerpiece.

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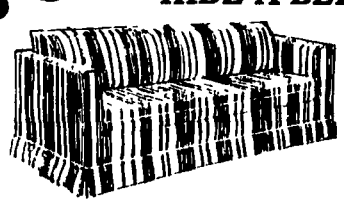

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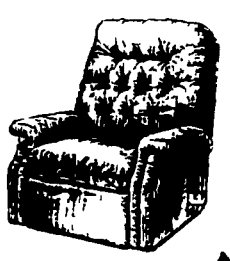

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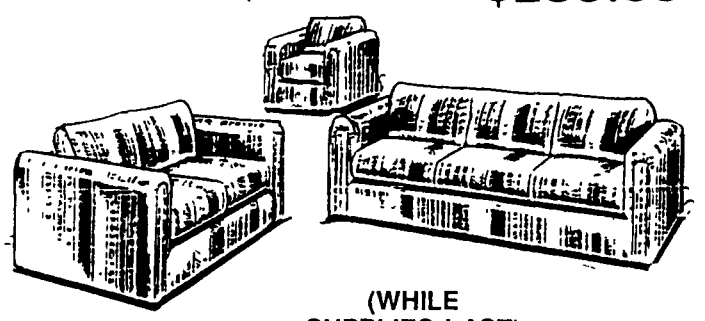

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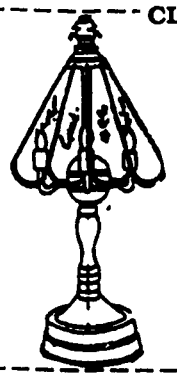

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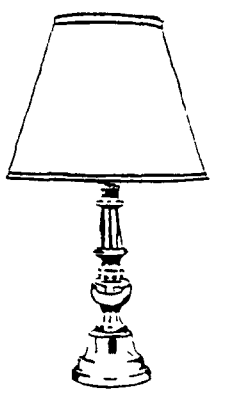

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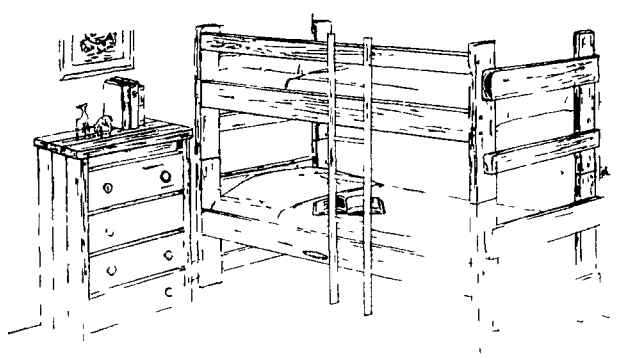

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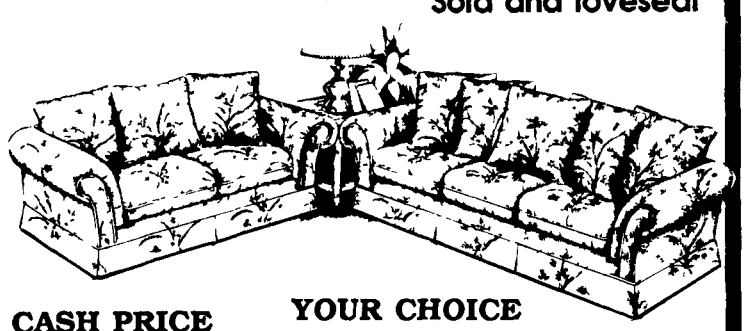

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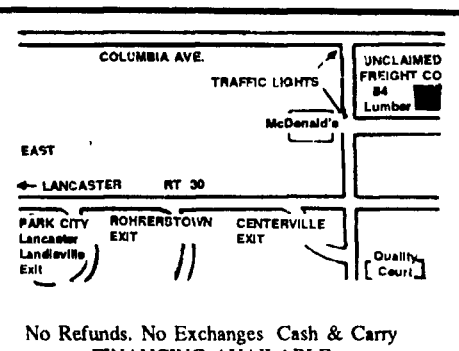

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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — A Bird-in-Hand reader requested a recipe for broccoli soup to can. According to a Lititz reader, the one that was printed in the August 18 issue can be frozen, but is a flop if canned. Do any of our readers have one that can be canned?

QUESTION — Mrs. Ed Snyder, Manheim, asks for a recipe called Rebecca's Rolls.

QUESTION — Carla Lange, Malvern, would like a recipe for lemon poppy muffins and lemon poppy cookies.

QUESTION — A Dauphin County reader would like recipes for canning peppers and carrots, and for canning vegetable soup.

QUESTION — Jean Aurand, New Bloomfield, would like a recipe for diabetic fudge.

QUESTION — Tracy Moyer, Reading, would like to know how to make cotton candy.

QUESTION — Myah Tielman, Lehighton, would like a recipe for a round loaf of rye bread similar to that which had been sold by Fritzinger's Bakery, Walnutport, which is now out of business.

QUESTION — Dianne from Halifax requests a recipe for yogurt coating used on pretzels, peanuts, and raisins.

QUESTION — Shirley Schwoerer of Wysox would like recipes for corn tortillas, flour tortillas, and gnocchi.

QUESTION — Deb Talada of Cheming, N.Y., is looking for a recipe for mashed potato spice cake using left over mashed potatoes.

QUESTION — Diane Cruzan of Bridgeton, N.J., would like a recipe to make homemade bread and rolls that are shellacked and and then arranged with ribbon or dried flowers and used as a kitchen decoration.

QUESTION — A subscriber would like a recipe for the old-fashioned potato yeast to make homemade bread.

QUESTION — Lonnie Tuttle, Bainbridge, NY, would like recipes for cheese made from sheep's milk.

QUESTION — Kathryn Fetterman, Ringtown, would like a recipe for the starter of Friendship cake and also for the cake.

QUESTION — Jay Struble of State College requests the recipe for V8 tomato juice that had appeared in this column recently. He lost it.

QUESTION — Mrs. Lewis Kofron, Claymond, Del., would like a recipe for Italian dressing.

QUESTION — Betty from Pennsylvania would like a bologna recipe for venison that tastes like Seltzer's Lebanon Bologna.

QUESTION — Evelyn Yoke of Dover would like a recipe for Chicken Monterey.

QUESTION — Floyd Bortz, Washington, would like a recipe for old-fashioned apple butter made in a copper kettle in a large amount.

QUESTION — Mrs. Hugh Hovermale, Whitacre, Vir., would like recipes for low sugar candy.

QUESTION — A Mount Joy reader would like to know why her sweet potatoes turn green when cooked. Also, she'd like to remind readers to be specific with directions when submitting a recipe such as stating size of pan needed, etc.

QUESTION — Jackie Hitchcock, Aberdeen, Md., would like recipes for pumpkin butter.

ANSWER — Fern of Annville wanted a recipe and directions for baking a cake in a jar. Thanks for recipes Janice Lehman, Myerstown; Jeanne Knight, Airville; and Mary Green, Philadelphia. The dessert treat is baked and presented in a wide-mounth canning jar. Because the jar is sealed, the cake keeps indefinitely and can be made well ahead of the holidays.

Pumpkin Cake In A Jar

⅔ cup shortening
2⅔ cups sugar
4 eggs
2 cups fresh pureed or canned pumpkin
⅔ cup water
3⅓ cups flour
½ teaspoon baking powder
1½ teaspoons salt
1 teaspoon ground cloves
½ teaspoon allspice
1 teaspoon cinnamon
2 teaspoons baking soda
1 cup walnuts, chopped
8 pint-size, wide-mouth jars, with lids for sealing
8 wax paper circles cut to fit inside canning jars

Cream shortening and sugar together, adding sugar slowly. Beat in eggs, pumpkin, and water. Set aside.

Sift together flour, baking powder, salt, ground cloves, allspice, cinnamon, and baking soda. Add to pumpkin mixture and stir well. Stir in nuts.

Pour batter into greased canning jars, filling half-full. Place jars on cookie sheet. Bake upright in preheated 325 degree oven about 45 minutes. (Cake will rise and pull away from sides of jar.)

When done, remove one jar at a time from oven. While still warm, place wax paper circle on the top end of the cake. Wipe sealing edge of jar. Place lid on jar and close tightly with ring. Turn jar upside down. (Cake will loosen at this time.) Repeat with other jars. Leave jars upside down until sealed. (Jar is sealed if lid remains flat when pressed in center.)

To serve: Open jar, slide a knife around inside of jar to loosen cake, and remove cake from jar. Warm cake in oven if desired. Slice and serve with whipped cream.

Canned Applesauce Cake

⅔ cup shortening
3⅓ cups sugar
4 large eggs
2 cups applesauce
1½ cups raisins, optional
⅔ cup chopped nuts, optional
3⅓ cups flour
½ teaspoon baking powder
2 teaspoons baking soda
1½ teaspoons salt
1 teaspoon cinnamon
1 teaspoon ground cloves

Cream shortening with sugar. Beat in eggs and applesauce. Sift together flour, baking powder, baking soda, salt, and spices; blend into the applesauce mixture. Add chopped nuts and raisins.

Fill clean, greased or oiled wide-mouth pint jars half-full with batter. Bake at 325 degrees in open jars about 45 to 50 minutes. When done, quickly remove one hot jar at a time and clean its sealing edge. Immediately apply and firmly tighten a two-piece wide-mouth canning lid. The lid will form a vacuum and seal as the jar cools. Jars of cooled cake may be stored with other canned foods or placed in a freezer.

ANSWER — Recently Ida Risser who writes Ida's Column wrote about making a chocolate zucchini cake. A reader requested the recipe. Thanks to Ida for supplying the recipe. I'm certain more readers will want to try it.

Chocolate Zucchini Cake

2½ cups flour
½ cup cocoa
2½ teaspoons baking powder
1½ teaspoons baking soda
1 teaspoon cinnamon
1 teaspoon salt
½ cup soft margarine
1½ cups sugar
3 eggs
2 teaspoons vanilla
2 teaspoons grated orange peel
2 cups coarsely shredded zucchini
½ cup milk
1 cup chopped nuts

Combine flour, cocoa, baking powder, soda, salt and cinnamon. Set aside.

With mixer, beat margarine and sugar until smoothly blended. Add eggs, beating after each addition. Stir in vanilla, orange peel, and zucchini. Alternately stir in dry ingredients and milk. Add nuts.

Pour batter into greased and floured 9x12-inch pan or tube pan. Bake at 350 degrees for 35 to 40 minutes. Glaze:

2 cups powdered sugar
3 tablespoons milk
1 teaspoon vanilla

Beat until smooth.

(Turn to Page B12)

Your Table

(Continued from Page B6)

CARROT CASSEROLE

1 pound carrots
8 cups cubed bread
½ cup diced onion
1 cup diced celery
1 teaspoon salt
1 teaspoon dried parsley
¾ cup melted butter
2 eggs

Peel carrots, dice and cook in water until soft; drain; mash with fork until fine. Mix bread, onion, parsley, celery, salt, and butter. Add well-beaten eggs. Add mashed carrots. Bake in 1½ quart-casserole in 350 degree oven for 30 minutes. May be doubled or tripled for large crowd.

Esther Mishler
Holsapple

PUMPKIN CUSTARD PIE

½ cup sugar
2 tablespoons flour
1 tablespoon butter, melted
½ teaspoon salt
1 cup pumpkin, cooked and mashed
2 eggs, separated
1½ cup milk

Cream together first four ingredients. Add pumpkin, egg yolks and milk. Mix all together. Beat egg whites until stiff; add to mixture.

Pour into 9-inch unbaked pie crust and sprinkle with cinnamon. Bake at 400 degrees for 15 minutes. Bake at 350 degrees for 25 to 30 minutes, until set.

Dauphin Co. Dairy Promotion

PUMPKIN CHEESECAKE

Crust:
1½ cups graham cracker crumbs
⅓ cup ground almonds
½ teaspoon ginger
½ teaspoon cinnamon
⅓ cup melted butter

Filling:
4 8-ounce packages of softened cream cheese
1¼ cups sugar
3 tablespoons maple syrup
3 tablespoons Cognac
1 teaspoon ginger
1 teaspoon cinnamon
½ teaspoon nutmeg
4 eggs (room temperature)
¼ cup whipping cream
1 cup cooked or canned pumpkin

Topping
2 cups sour cream
¼ cup sugar
1 tablespoon maple syrup
1 tablespoon Cognac
¼ cup almonds, sauteed in butter

Preheat oven to 425 degrees F. Combine crust ingredients and press in an even layer on bottom of a 10-inch spring form pan. Bake 10 minutes. Remove pan from oven and reduce oven temperature to 325 degrees F.

Beat cream cheese with an electric mixer until smooth. Gradually add sugar, beating until fluffy and light. Add maple syrup, Cognac, giner, cinnamon, and nutmeg. Blend well. Add eggs one at a time, beating thoroughly after each addition. Add cream and pumpkin and mix well.

Pour filling mixture into prepared crust. Bake for 45 minutes. Turn off oven. Do not open oven door during baking time or for 1 hour after oven is turned off. Remove cake.

Preheat oven to 425 degrees F. Blend sour cream, sugar, maple syrup, and Cognac. Spread over cake. Bake for 10 minutes. Allow cheesecake to cool at room temperature for about 1 hour.

Arrange almonds in a ring around perimeter of cake. Chill at least three hours before removing sides of pan.

Mrs. Irene Bandi
Easton, Pa.

Ida's Notebook

Ida Risser

Last Sunday I took a nature hike with a group of some 20 people who live in my township. It was surprising to note that none of the folks had been in our township's public park before that day. As our group included quite a few children, our guide had us play informative games.

Pipe cleaner people were hidden in bushes and we were to acertain which colors were the best camouflaged by seeing how many we could find. Of course, the bright yellow and pink ones stood out the most.

Next we went to isolated spots to make a sound map. This included using symbols to indicate sounds such as airplanes, crickets, squirrels and even falling leaves and snapping twigs.

I think a guide on such a walk which includes identifying trees, flowers and birds has almost as much fun as her followers. I remember a group that I led years ago in our wooded meadow.

A big yellow school bus pulled up in front of a large metal gate on our narrow road. And, out tumbled some 30 second graders. I'd made a list of plants that I knew I would find and had gotten information and background on them.

"The bloodroot gave the Indians orange-red dye and today the roots are used for cough medicine. Jack-in-the-Pulpit has a bitter bulb but when boiled and dried they could be used as meal. May Apple plants have poisonous roots but the ripe fruit is edible. There are about 85 varieties of violets and their flowers can be eaten plain or frosted with sugar." These were some of my notes.

This park with its old and very tall oak trees is well worth a return visit.

Spread shredded Colby cheese on a baked bean casserole when it comes out of the oven. If necessary, return it to the oven for an additional five minutes to melt the cheese. Cheese helps to complete the proteins of the beans.

Cheese should be kept in its original wrappings during refrigeration. After it is opened, waxed paper, foil, plastic bags and transparent wrap are excellent in keeping cheese from drying out.

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Kid's Korner

Secret In A Wildcat Swamp

Jeff's friend Mark saved enough money from his paper route to buy a four-wheeler. His mom and dad were somewhat hesitant about allowing him to buy one, but they finally gave in, with an understanding that he would wear his safety helmet, stay off the public roads, and not take foolish chances.

After several days of riding around on paths in the open field, Mark decided he needed more of a challenge. He headed down to the swampy area at the lower end of the field.

It had been a rather dry spring, so there wasn't as much water there as usual. Mark began vaulting grassy mounds and spinning figure 8's through the mud. He couldn't understand why Jeff wasn't allowed to run his bike down here. He was having a great time when, suddenly, out of nowhere, a large, chicken-sized, rusty-colored bird, with a long curved bill and long legs appeared running away on the path in front of him.

Mark was so startled he stalled the bike as he skidded sideways to a stop. There, next to the path, on a platform type arrangement in a grassy nest, sat the strange looking bird's hen. She froze in position, not knowing what to expect.

Mark stood silently looking down at her as he reached to turn the key in the ignition.

What do you think Mark did?

Can you identify the bird?

Is the bird a common, threatened, or endangered species?

Why do you suppose Jeff is not allowed to ride through the swamp?

Wetlands Provide:

1. Food
2. Habitat
3. Breeding areas
4. Spawning areas
5. Feeding areas
6. Cover for protection
7. Nursery areas for fish
8. Nesting sites
9. Migration resting sites
10. Waterfowl wintering areas
11. Buffers against erosion
12. Water storage areas
13. Purification system by filtering and removing pollutants.

What Good Is A Swamp?

Some people think that the word wetland is just a fancy name for a swamp. A swamp to many is just a stinking, mosquito-infested no-man's land -- a muddy mess inhabited only by creatures from the black lagoon.

Since we have inhabited this country, humans have found ways to drain, dredge, fill, and dump in wetland areas because they didn't understand the value of them. More than half of all U.S. wetlands have already vanished as farms, cities, ports and marinas have radically changed the appearance of the land.

State and Federal laws give wetlands some protection, but landowners and developers are not happy when they are told they can't do what they want to do with their own land.

FACT: At least one-third of the nation's threatened or endangered species live in wetland areas. The *king rail* that Mark saw is one of Pennsylvania's endangered species. A species is endangered when it is considered in immediate danger of extinction. Many other species are threatened, which means they are likely to become endangered in the foreseeable future.

An outdoor ethics/environmental education booklet, The Baily Twins's Outdoor Adventures, is hot off the press and available from the Wild Resource Conservation Fund in Harrisburg.

Children between 9 and 12 will like the 40-page booklet. It has short stories and activities to teach them to take care of the environment.

If you would like a booklet, sent 50 cents with your name and address to Wild Resource Conservation Fund, P.O. Box 1467E, Room 101, Third and Reily Streets, Harrisburg, PA 17120.

The activities that appear on this page are from the booklet and are reprinted by permission.

Farmers want to take care of the land. Perhaps, more than any other profession, farmers realize how important soil, plants, and animals are for nature to maintain a food web. Living things depend on each other to obtain food. There are plants, then the animals that eat the plants, and the animals that eat animals and then, finally, the fungi and bacteria of the soil that feed on the dead bodies of both plants and animals. This network of eating and being eaten is called a food web.

That is why biologists and some other people want to preserve wetlands. Unfortunately, much of this wetland is on private property. The person who owns the property often finds the wetland a nuisance. If a small patch is in the center of a farmer's field, his tractor may become stuck. Sometimes a swamp attracts mosquitoes, which the landowner doesn't want. He wants to get rid of the wetland so he can get rid of the mosquitoes.

Sometimes a farmer wants to dig a pond on his wetlands, but laws have been passed which doesn't allow them to change a wetland into a pond.

Many people think these laws are unfair. If it is their own land, they think they should be able to do with it what they want. If the government won't let them use the land, many people think the government should pay them for the land. Although most people agree that it is important to have some wetlands, many believe that it is unnecessary to save every single patch of wetlands. Is it fair to tell a farmer what he can or cannot do with his land?

There is much debate between saving the wetlands and using them. In school, you will study the wetland's issue. It is important that you know both sides of the story. Ask your parents how they feel about the wetlands issue.

Wetlands matching game

1-4	7-8
2-1	8-7
3-9	9-2
4-3	10-6
5-10	11-5
6-12	12-11

WETLANDS MATCHING GAME

Pennsylvania is losing wetlands at a rate of:	sponge.
Wetlands act like a:	filtering out sediments, oil, heavy metals and other pollutants.
Undisturbed wetlands can reduce flooding:	flooding.
Filling wetlands causes:	1,200 acres per year.
Many animal species use:	500,000 acres.
Wetlands are among Pennsylvania's most important habitats for:	require access to wetlands at some point in their life cycles.
Wetlands must be protected to prevent:	life
Wetlands might look worthless, but they are full of:	flooding, property damage, water pollution, and species extinction
Wetlands improve water quality by:	by as much as 40 to 60 percent.
The majority of Pennsylvania's threatened and endangered species:	wetlands.
The U.S. Fish & Wildlife Service estimates wetland acres in Pennsylvania at:	are provided to more than 500 species of mammals, waterfowl, other birds, reptiles, and amphibians, who come regularly to wetlands.
Food, cover, and breeding areas:	plants, fish and wildlife.

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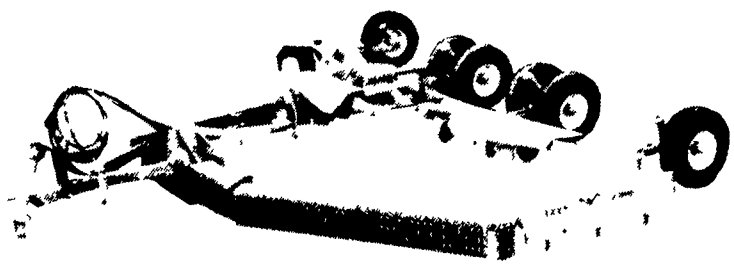

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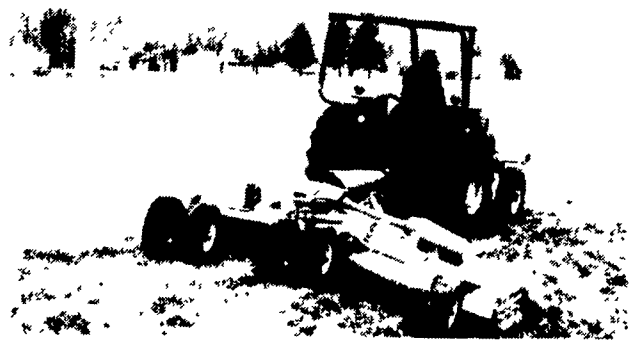

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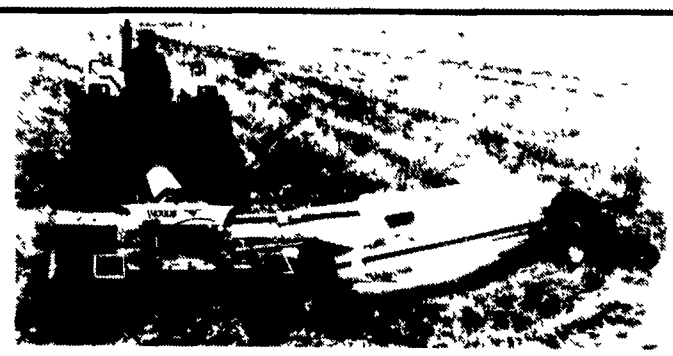

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Belsnickel Craft Show Held In Berks County

BOYERTOWN (Berks Co.) — The 20th annual Belsnickel Craft Show will be held Friday, November 23, noon to 8 p.m. and Saturday, November 24, 10 a.m. to 5 p.m. at the Boyertown Elementary School and Junior High School, West, both located at Second and Madison streets, Boyertown.

More than 150 local and regional artisans will participate in the show. Among the items on display will be woodworking, woodcarving, pottery, baskets, pine cone art, wood, tin, and papier mache folk art, woven rugs, dolls and doll clothing, children's clothing, stenciling, embroidery, jewelry, soft sculpture, and Christmas items. Also, quilts and quilted items, dried flowers, bread dough art, tole, weaving, scherenschnitte (paper-cutting), clay sculpture, fraktur, furniture, hand-knitted clothing, corn husk dolls, stained glass, punch-tin art, wooden toys, and china painting.

Free bus transportation will be provided from major parking areas to show locations. Refreshments will be available at the elementary and junior high schools. Donation to the Craft Show is $3, children under 12 admitted free if accompanied by an adult.

Christine Spangler of Lancaster County will exhibit woven items.

Cook's Question

(Continued from Page B8)

ANSWER — For the reader who requested batter-dipped onion rings, here is a recipe from Virginia Kalp of Stahlstown.

Batter-Dipped Onion Rings

Stir together:
1¼ cups flour
½ teaspoon salt
⅛ teaspoon pepper
1 teaspoon sugar
Beat 2 eggs until thick. Blend in:
1 cup milk
Stir liquid into dry ingredients until smooth. Dip onion rings into batter and fry a few at a time in deep vegetable oil heated to 375 degrees.

ANSWER — A Dauphin County reader would like recipes for canning or freezing salsify (oyster plant). Thanks to Mabel Moyer, Manheim, for sending the following recipe.

Baked Salsify

2 cups salsify
2 tablespoons flour
3 eggs
1½ cups milk
2 tablespoons butter
Bake at 350 degrees in a well greased casserole until knife inserted in the center comes out clean.

Berks Society 9

The Berks County Executive Board met recently in the Ag Center with Joan Loeb presiding. The eighteen members present discussed the plans for the Farm Women Spring Rally to be held at Sheraton Berkshire, May 23. Each group was given responsibilities in preparation of the Rally.

Shirley Stricker of Group 8 was appointed chairman of the 1991 County Convention next fall. The next meeting of the County Executive Board will be Jan. 14, 1991 at the Ag Center.

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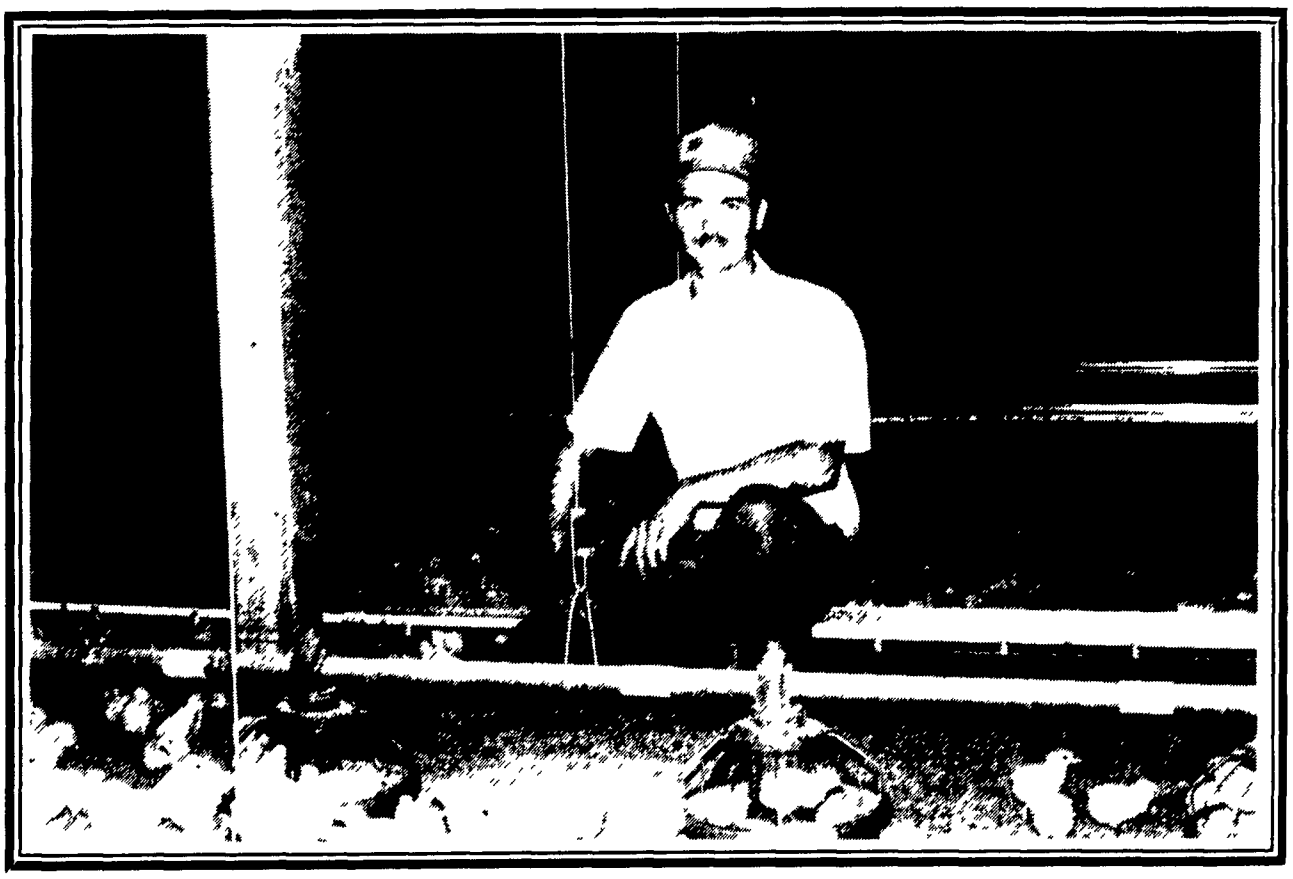

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Largest Make-It-With-Wool Contest Held in Somerset

GAY N. BROWNLEE
Somerset Co. Correspondent

SOMERSET (Somerset Co.) — Located at the hub of the action, the Somerset Ramada Inn, adjacent to the Somerset exit of the Pennsylvania turnpike, was the recent scene of the Somerset district "Make It Yourself With Wool" contest. Twenty-two entrants made the Somerset contest the largest one held in Pennsylvania, according to Janet Mawhinney, Waynesburg, a state director who attended the event. Seven Pennsylvania counties were represented.

Coordinator, Barbara Shaffer, Hooversville, said she felt a bit overwhelmed when the contest registrations exceeded those of other years when there was an average of nine participants. But Shaffer was elated and honored to welcome all of them into Somerset. She also praised the Ramada Inn management for the years of support the contest has received there.

Somerset County Lamb and Wool Queen, Michele Phillips, graced the event in her official capacity and was a participant in the contest, as well. She served as mistress of ceremonies and assisted Ms. Shaffer in narrating the fashion show segment which concluded the day's activities.

In her brief remarks, Ms. Mawhinney lauded wool by saying "Wool is the earth-friendly fabric." She urged guests to use wool and sheep.

Adult division winner was Ruth Goddard and the alternate was Sharon Vance. Senior division winner was Amber Serotkin and the alternate was Tricia Mayak. Junior division winner was Jodell Rhoads and the alternate, Jennifer Black. Pre-teen winner was Debbie Black and alternate, Erica Walker.

In the junior division participants were, seated in foreground on the dais, Jennifer Black, alternate, and on the right Crystal Weaver. Standing from left: Jill Clites; Nicole Macy; Amber Armagost; Jodell Rhoads, winner; Amy Armogost; Christy Wysocki; Kristy Josephson; and Saundra Noel. Missing from photo are Julie Keafer and Carol Bromley.

From left in the senior division are Tammie Frazier; Amber Serotkin, winner; and alternate Tricia Mayak.

For their gifts, all of the contestants received pieces of quality wool fabric. Winners also received gifts such as scissors, sewing books, knitting books and gift certificates.

The six judges examined each garment, eyeing detail of stitching and the appearance of the finished product. Their decision was also influenced by how well the garment was suited to the contestant in conjunction with her accessories.

Judges were Susan Holsopple, Johnstown; Shirley Keafer, Somerset; Linda Maust, Meyersdale; Kathy Weaver, Somerset; Rose Yonai, Stoystown; and Ruth Goddard, Johnstown. Backgrounds of the six included teachers, nurses, and clothing shop owners.

Also assisting Ms. Shaffer in the capacity of monitor was Marsha Wysocki, Christine Long and Kristen Long.

In the pre-teen division the contestants are, L-R, Gretchen Fox; Debbie Black, winner; Erica Walker, alternate; and Heidi Svonavec.

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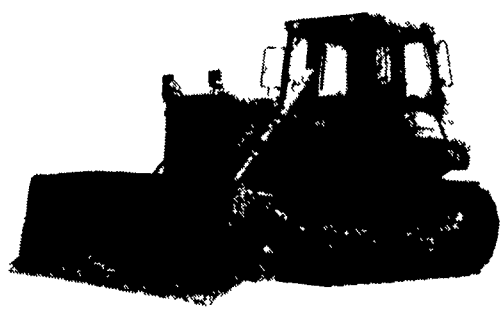

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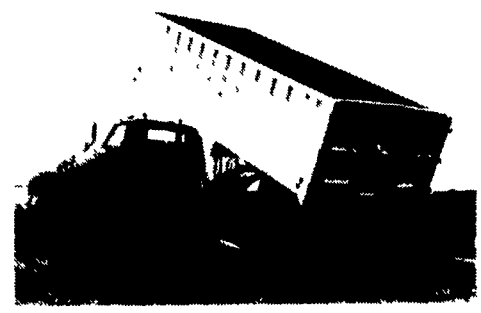

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These three huggable bears in a basket will be part of the arrangements available for customers at Carol's Creations' open house.

Floral Flair By Carol's Creations

LOU ANN GOOD
Lancaster Farming Staff

MANHEIM (Lancaster Co.) — For many years, Carol Mylin felt like a square peg in a round hole.

That was when she worked as a secretary for her husband, Jay, who is manager of the Lancaster County Red Rose DHIA.

About five years ago, Carol discovered she had a flair for floral design. That was the year she made 32 Christmas wreaths for a mission project her church was sponsoring.

"I didn't realize I had artistic ability because I couldn't draw," Carol said.

What she did have was a good eye for design, balance, color consciousness, and creativity.

With that combination, she developed eye-catching wreaths. Through word-of-mouth advertising, people called and ordered 132 wreaths by the following Christmas.

"I found my place," Carol said. "I was never meant to be a secretary. I was born to be creative."

Encouraged, Carol branched out into making grapevine wreaths, eucalpypus hearts, and waxed fruit. Now she works mostly with dried, silk, and parchment flowers.

In the beginning of her venture, Carol sold many of her creations at craft shows, restaurants, and on consignment, but now she works mainly by special orders. Most of her materials are purchased from distributors, but she does bake mushrooms and collect pine cones. One year, she planted 720 English statice plants — a big mistake because she spent so much time harvesting them that she didn't have the time needed to design.

"The words, "That's another of Carol's creations," became an oft-repeated phrase as Carol's designs popped up in homes throughout the county. When it was necessary to choose a business name, Carol's Creations seemed a logical choice.

Although some of her friends thought she should add country or some other popular phrases to her business name, Carol refused. Today she is glad she did. "I no longer stick to just country designs and if it was part of my business name, it would limit my work," Carol said.

This summer Carol displayed her work at Mt. Gretna, known as an artsy summer community. That contact spurred Carol into a whole new avenue of marketing her work when her designs captured the attention of upper-class clientele who asked Carol to come into their homes and custom-design arrangements and wreaths for particular spots in their homes. Now through word-of-mouth advertising, others are hearing about her and calling for this unique service.

Carol finds this work particularly gratifying. "I like customers who give a container or a swatch of material and ask me to come up with a design. It gives me confidence when they like my work," she said. Another plus is that some of these individual customers have ordered more than a $1,000 of her work.

In the beginning, Carol was intent on keeping her designs original, and she refused to look at magazines featuring similar work. She said, "People can be successful without being creative if they are good copiers. I do not want to copy. I want mine to be original."

She has come to realize that reviewing other people's work can really encourage her own creativity. Now she does look through magazines, but she never intentionally copies, although she said, "If I see something I like, I remember it. It's difficult to say how often I might subconsciously design something similar to what I have seen. A good florist is always learning. If they ever feel like they know everything, then it is time to get out of the business."

When using dried materials, Carol isn't afraid to spray paint if she needs a particular shade of color. She prefers to think of her wreaths as winter wreaths rather than strictly for Christmas.

Her excitement continues to grow. Long hours and hard work are rewarding. Her husband fixed some rooms in their barn where Carol now employs three subcon-

(Turn to Page B18)

Winter wreath

Carol's styles aren't limited to country. Her free-flowing arrangements include dried, silk, and parchment flowers.

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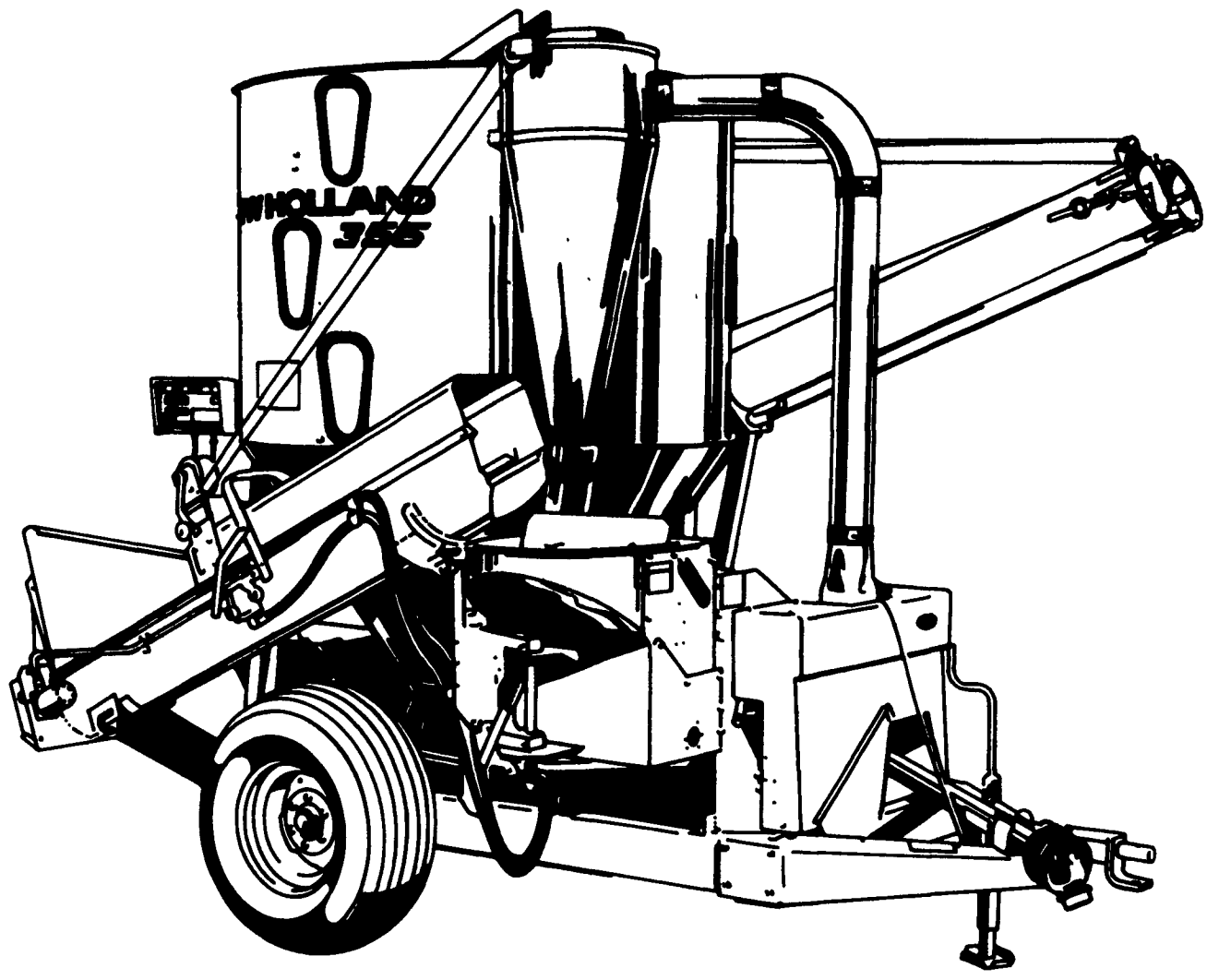

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Behind the Scenes With Sue Werner

LOU ANN GOOD
Lancaster Farming Staff

LICKDALE (Lebanon Co.) — One of the most vehement promoter's of the dairy industry in Lebanon County is Sue Werner who heads the Lebanon County Dairy Promotion.

This week, she has been pushing non-alcoholic cheers hot and heavy at the Lebanon Valley Mall during Farm-City week. She and her committee also made a 20-foot cheese sandwich that used Provolone, American and Swiss cheeses.

Both the dairy cheers and the cheese sandwich were a hugh success with shoppers, but one project didn't turn out as well.

When Sue and her crew of volunteers attempted to make butter so that mall shoppers could dip crackers into it and see how good real butter tastes, the mixture turned into whipped cream instead of butter.

Undaunted, Sue dumped the whipped cream into the milk shake mixture at the nearby milk shake wagon so that customers got extra creamy milkshakes that day.

Sue cheerfully refers to herself as a professional volunteer who probably takes charge of too many things. "I don't do it because I need the social activity. I do it because I like to see accomplishments," she said.

Sue was instrumental in forming the Lebanon Dairy Bowl Team. "I love working with kids," she said. As Lebanon County Fair secretary and vice chairman of the Fair Board, she has plenty of experience in working with kids.

Sue said, "My husband says, 'You plan everything, but you don't get to participate in the fun.'"

Sue counters, "I have fun watching everyone else have fun."

The Fair has always played a prominent part in Sue's life. She grew up showing cattle at the Fairs, later she was a 4-H leader and then a 4-H extension assistant. It seemed only natural that her first date with her husband-to-be was at a Fair. And, to her great delight, he proposed to her at a Fair.

Sue came from a Jersey farm background. When she married Jeff who operates a partnership with 130 Holsteins, it took her a while to get adjusted to what she terms "the factory system."

Conversations between her husband and her are still peppered with plenty of jabs at each other's preferred breed. When she explains that she wears a sweater picturing Holsteins only because she couldn't find one with brown ones, her husband remarks, "That's because Jerseys aren't in demand."

Sue wrinkles her nose and whispers, "I still didn't change loyalties. I think Brown ones have more personality."

Although Holsteins are not her top choice, she certainly doesn't differentiate between the milk produced by either breed. Sue considers it her job to make sure that everyone loves dairy products. Sue has a degree in botany and geology, but contends that she has used it only to dig fossils in their county, which is well-known for its rich fossil land.

Jeff and Sue live in Lickdale where Jeff farms in partnership with his parents, Lewis and Janet Werner, and his sister and husband, Susan and Calvin Miller. The partnership owns 483 acres and tills 511 acres. Since Sue isn't part of the partnership, she said that she had to find something else to keep her busy. She found it in promoting milk.

The partnership, which operates three farms, was formed in 1979, and will end in three years. Jeff takes care of the field end. He plants about 200 acres in corn, 82 in soybeans, 150 in alfalfa, and a little in wheat and barley.

He has a six-row cultivator that he rigged up for side dressing to do two jobs at one time.

Jeff is trying organic fertilizer and so far is pleased with the results. He had tried no-till corn in '74, but did not like it so he didn't try it again until '88. He had learned the importance of seed placement and in keeping the cultivator higher so he was looking forward to better results. Instead drought came that year and he ended up with a lot of weeds and little corn.

Jeff said, "For two years in a row, my Harvestore was not full. It was either too wet or too dry.

"I thought never again," Jeff said, but this past year he tried no-till in soybean stubbles and it was the best field this year so he plans to do it again.

Jeff works in "the set aside program." In attempt to protect land subject to erosion, the government has agreed to pay farmers a certain amount of money each year if the farmer agrees not to plant any crops.

Most years, Jeff raises enough crops except for soybeans to feed the herd. Jeff concentrates on producing more for less, keeping expenses down, and yields up.

Since the 1960s, the farm has had a conservation plan. Jeff is proud that the farms' steep fields now have no gutters. "We put in miles of tiling. We have 3,000 feet of cropland terraces, 3,000 feet of diversions, and 1,500 feet of waterways. He strip crops small fields and has ripped out fence rows.

Because Lebanon County farms cost so much, Jeff said, farmers are forced to raise large quantities of livestock, which produce more manure than the land can properly dispose of.

"If crop prices were higher then farmers could make more money off their land and wouldn't need to depend as much on livestock to make money," he said. He sees the cause of the grain surpluses stemming from not having enough horses to eat the grain.

Jeff is president of the Lebanon County Farmers Association, president of the Swatara Township Committee, a former member of the county Board of Supervisors, president of the Cemetery Association, and on the Agway Board of Directors. He helped form the Farmland Preservation Board although he is economically opposed to their philosophy, he said, because he feels only the best land should be preserved, not all land.

The Werners have two sons, Alex, 4, and Chris, 2. One of the most difficult circumstances for the Werners to face was their oldest son's deafness.

Werner said that he is familiar with solving problems. "If the crops have a disease, there is something to control it. If the herd has a disease, you vaccinate, fix it or ship them out. There is a way to cure so many things — but with deafness there is nothing to fix it."

Werner, who had lost his first wife to cancer after only 10 months of marriage, was devastated by the two illnesses that make him feel so powerless.

Sue said, "I could have gotten down from the diagnosis, but where would it have gotten us?"

Determined to make the best of the situation, Sue threw herself into learning sign language and in helping Alex learn all that he could. Now that Alex is four, both parents are proud how well he can communicate through signing and lip reading.

Jeff who jokingly remarks that "making money is my hobby," spends a lot of time "punching numbers to figure out what to do to make things more profitable."

It was he who decided that Sue and the boys should raise ducks. On June 18, they purchased about 250 Muscovy ducks.

Ducks, the Werners said, take minimal care. "All we did was feed them Agway feed," Jeff said.

While the ducks were between 12 to 15 weeks old, the Werners sold them to a restaurant. The biggest problem was that they had to have them dressed to sell. Few people dress a duck and it costs $3.25 to dress each one.

While raising them, the Werners found out that ducks are extremely prejudiced.

"Those buggers are cannibalistic," Sue said. They were unmerciful toward the 10 black Mallard ducks that came with the flock. Ducks are also prejudiced against turkeys. When one of the 10 turkeys escaped from his pen into the duck pen, the ducks plucked its head bald."

Some pluses in raising ducks, Sue said, were their devotion to flies.

"If you want to control flies, raise ducks in your barns," Sue suggested.

As the Lebanon County chairperson for the Lebanon County Dairy Promotion for the past three years, Sue said, "The dairy princess gets turned over to me and she's mine."

Sue Werner heads the Lebanon County Dairy Promotion because she wants to see that the activities are effective and don't squander money.

Sue coordinates the princess's activities. As a former alternate princess, Sue said that in those days the princesses didn't do much more than wear a crown. Current dairy princesses keep a hectic schedule to meet promotional demands.

Sue's volunteerism doesn't stop with dairy promotion. For the past two years, she has been in charge of Bible School at Trinity United Methodist Church, taught signing classes at her church, is chairman of family ministries, and was in charge of the Fall Frolic. Her husband is chairman of the administrative Council at the church.

This past summer, Sue grew 1½ acres of green beans, picked them by hand, and traveled to Shippensburg Farmers' Market to sell them.

"It was my husband's idea," Sue said. "He was punching in numbers and figured we could make dollars."

Jeff said, "The Swatara River runs right through our land begging to be used for irrigation. I keep thinking about using irrigation to raise vegetables. I don't like picking them — but I do like the prices."

While many farmers may bemoan the bygone days and complain about farming today, Jeff candidly maintains, "I like farming now. If I had to farm like my grandfather, I would have looked for a different job long ago. It's easier to run machines than it is to shovel manure."

Sue said, "And I promote milk because I like to make sure the activities are effective. Some activities just squander money. Our purpose is to get people using dairy products."

Two-year-old Chris wonders which turkey will make the juiciest, biggest Thanksgiving turkey ever.

While Sue serves her husband Jeff and youngest son breakfast, she works on one of her many dairy promotion projects.

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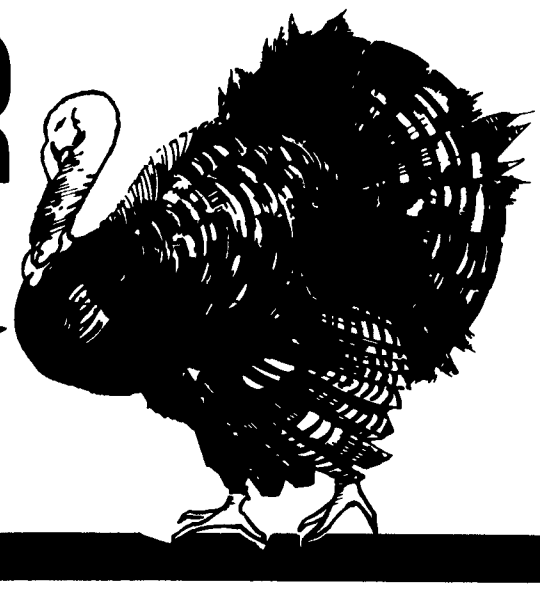

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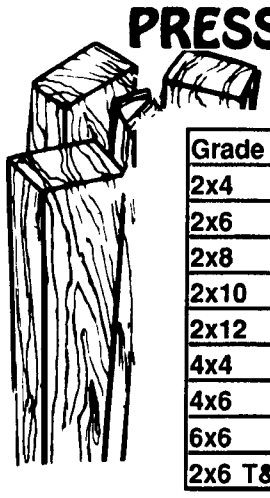

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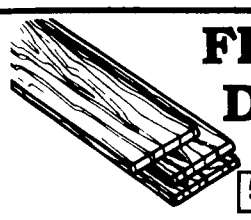

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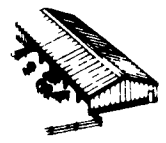

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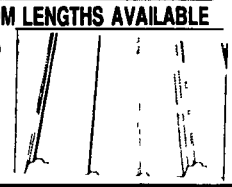

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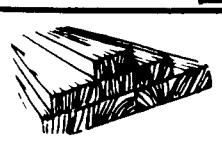

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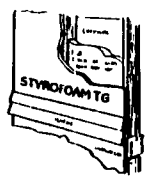

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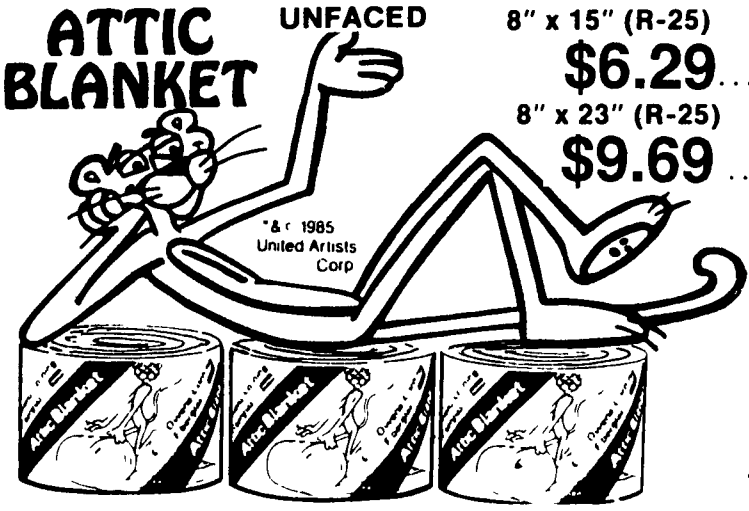

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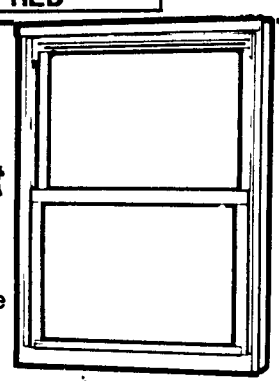

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CARTER 1990

Carol's Creations

(Continued from Page B14)

tractors to work for her. She said, "It's important to have the right blend of subcontractors to make it work. I learned to hire those who have strengths I don't have to complement my style."

Some are fast but not detailed, Some are detailed but slow. Since she prefers the creative end, she's glad some of her helpers prefer detail and are good copiers of her instructions. They also tend to be neater and clean up the dirt that arranging with dried materials makes. And one does the bookwork — which Carol naturally hates.

Carol often admonishes those designing arrangements, "Breathe life into it" or "think life." When you design with that purpose, the arrangements flow naturally, she said.

Even with her experienced eye, Carol said she is not always able to predict customers' likes. "Sometimes I design a wreath or centerpiece that I don't like at all, and I don't expect it to sell. Surprisingly, that will be just the piece that a customer will gloat over."

One of the things that has spurred Carol into expanding her business is her children's education. Currently, Michelle, 21, and Scott, 19, are both students at Messiah College. Andrea, 14, is a ninth grader at Manheim Central High School.

As a hobby, her husband and the kids also raise 20 Hampshire ewes and 7,000 pullets. Carol helps out at sheep shows, but her floral designs keep her busy full time.

"For too many years, I forced myself to be a secretary, but I wasn't cut out for detailed, repetitive work. Now, the more I use my creativity, the more creative I become," said a happy Carol who no longer feels like a square peg in a round hole.

Carol's shop is open by appointment. Call (717) 664-2834.

For the holidays, Carol is having a special Christmas open house at her shop on November 23, from 9 a.m. to 8:30 p.m. and on November 24 from 9 a.m. to 3 p.m. Directions: from 72 North in Manheim turn left on Colebrook Street, which becomes Old Line Road. Carol's Creations is located 2½ miles on the right.

For many years, Carol Mylin forced herself to be a secretary, but found she wasn't cut out for detailed, repetitive work. Now as a floral designer, Carol said, "The more I use my creativity, the more creative, I become."

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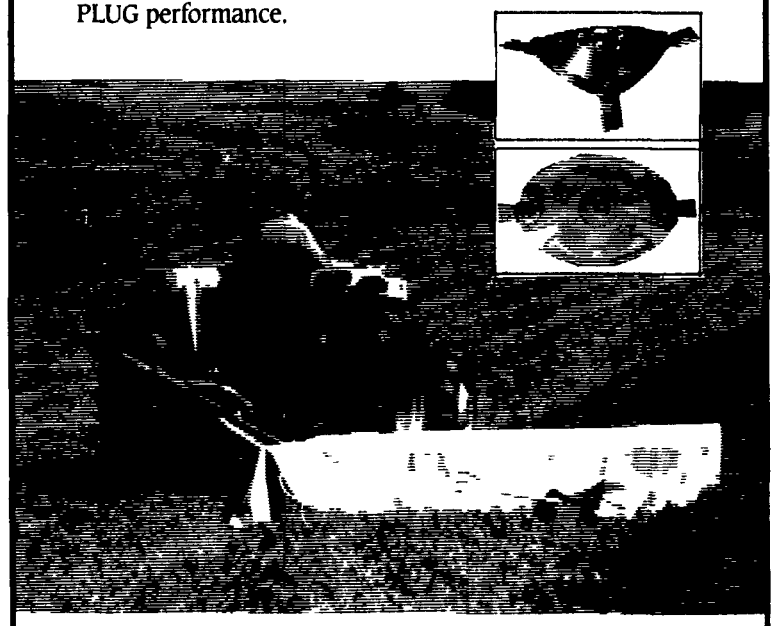

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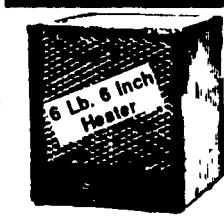

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LF

Lebanon 4-H'ers Compete In Show

LEBANON (Lebanon Co.) — Lebanon County 4-H Horse Project members received 12 awards at the 31st annual State 4-H Horse Show held October 26-28 at the State Farm Show Complex in Harrisburg.

County winners in 4-H horse performance classes were: Kirsten Bixler, Newmanstown, 2nd place Stock Seat Equitation Jr.; Jonathan Bixler, Palmyra, 6th place Western Pleasure Ponies; Nicki Flickinger, Reinholds, 2nd place Reining; Jon Manoskey, Jonestown, 10th place Hunter Horses Under Saddle; Jennifer Miller, Womelsdorf, 4th place Western Riding, 5th place Western Pleasure Horses, Jr.; Susan Kropf, Elizabethtown, 2nd place Saddle Seat Equitation Sr. Division, 6th place Saddle Type Pleasure Horses.

Jonathan Bixler, Lebanon Co., displays his POA yearling Filly at the State Horse Show.

In 4-H horse production classes members breed and raise their own project animal.

Local winners were: Kristen McClellan, Lebanon, 2nd place Hunter Type Pony Filly; David Bixler, Palmyra, 1st place Pony of America Filly; Jonathan Bixler, Palmyra, 1st place Pony of America Yearling; Amy Tshudy, Annville, 2nd place Thoroughbred Yearling Filly.

David Bixler, Lebanon Co., shows his POA Filly this year at the State Horse Show.

The State 4-H Horse Show gives 4-H'ers an opportunity to showcase their horsemanship skills. The primary purpose of the 4-H horse program is to develop skills in horse management. Through competition, the 4-H'ers develop riding skills, gain self-confidence, and learn proper care of animals. The State 4-H Horse Show culminates the year for more than 6,000 Pennsylvania 4-H members enrolled in horse and pony clubs.

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Lancaster Farm Women Donate $3,950 for Habitat For Humanity

LANCASTER (Lancaster Co.)— About 325 farm women members and guests from seven counties met on November 3, at the Farm and Home Center for the 73rd Annual Convention of the Society of Farm Women.

The 806-member organization donated $3,950 to Habitat For Humanity, which builds housing for low-income families. Marjorie McNaughton, Habitat representative, accepted the money and reported on developments in the county and in Mexico.

In addition to building in southeast Lancaster, the low-cost housing organization just had groundbreaking in Ephrata. One home was built for a family of six who two years ago lived in a tent. The 12-year-old daughter has attended 10 different schools.

Lancaster County Farm Women officers are (left to right): Corrine Nissley, first vice president; Betty Griffith of Quarryville, treasurer; Judy Greenleaf, president; and Doris Nissley of Bainbridge, secretary.

(Left to right): Vera Herr and Donna Kreider, Quarryville, who finish their terms as county officers in December.

State President, Edith Diehl, installed society officers and awarded pins to six 90-year-old members: Mabel Pinkerton, Ruth Long, Ida Kunkle, Ella Mast, Violet Eshleman, and Sara Conroy.

Elected to the position of secretary was Doris (Mrs. John) Nissley, Bainbridge; and treasurer was Betty (Mrs. Clair) Griffith, Quarryville. Donna Kreider and Vera Herr, Quarryville, finish their terms as county officers in December.

Humorist, Ken Hussar, strumming a banjo featured one-line jokes and songs in the afternoon program.

"Solanco school board discontinued the driver education course," Hussar said, then added, "the mule died."

Judy Greenleaf, county president and Solanco resident, especially appreciated this joke -- her husband, Martin, serves on the school board.

Hussar, whose weekly humor column, Short and Snappy, appears in the Lancaster New Era, and who is a Hambright Elementary School teacher in the Penn Manor district, apologized for not getting there as early as planned. He said, "I stopped at a farm, and the tractor got stuck in reverse. The farmer unplowed seven acres."

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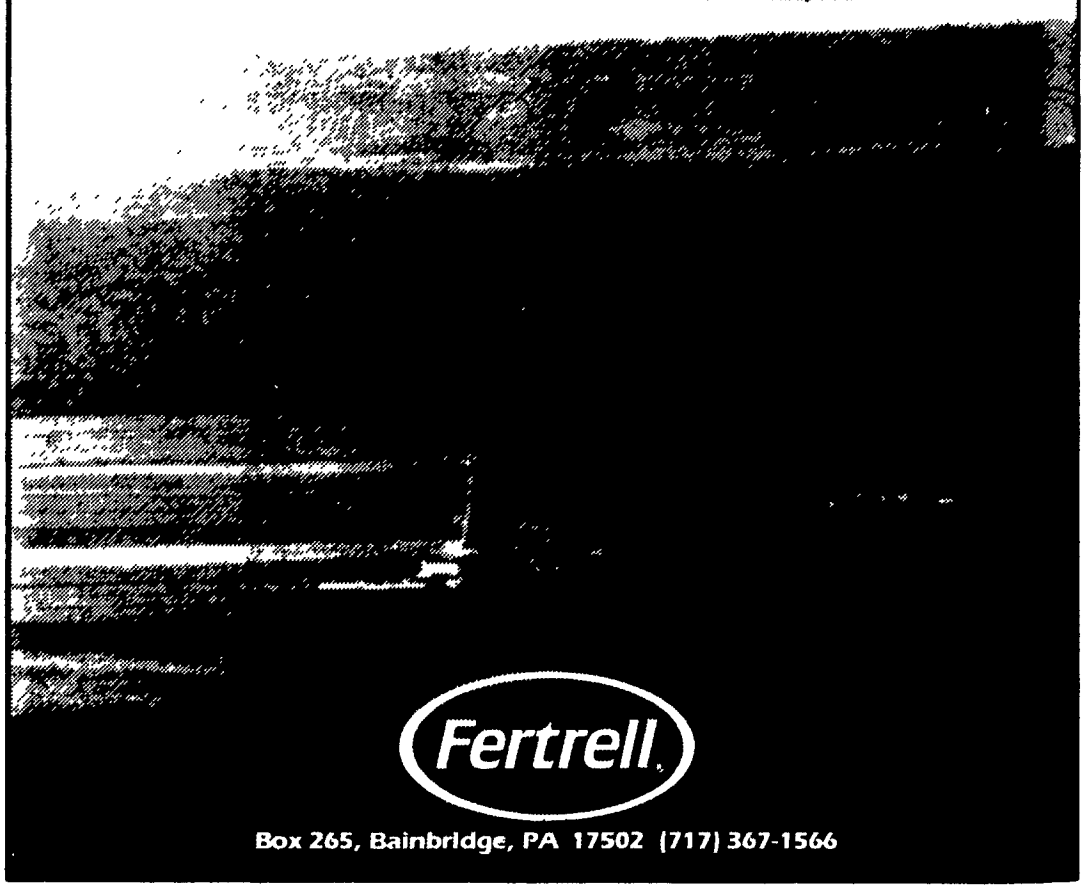

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Your Best Dressed Calf Could Win

A calf dressing contest will be one featured event at the first ever "Dairy Fun Night" at the 75th Pennsylvania State Farm Show. The Pennsylvania Dairy Promotion Program and Pennsylvania Department of Agriculture will be sponsoring the fun night on Monday, January 7.

All Pennsylvania residents, except those that are affiliated with the Pennsylvania Dairy Promotion Program, are invited to enter the contest. The first four entries in each category will be eligible to compete in the contest. Two categories will be judged: famous personalities and historical people. Is there an Alf look-alike or Benjamin Franklin out there?

To enter, teams should print the team members' names, and list a contact address, telephone number, and category, on an 8½ "x11" piece of paper and mail it to: "Dairy Fun Night, Calf Dressing Contest," Pennsylvania Dairy Promotion Program, 2301 North Cameron Street, Harrisburg, PA 17110-9408.

Entries must be received in the Pennsylvania Dairy Promotion Program office by December 15. Offer is limited to one entry per family, 4-H club, FFA chapter, or other organization. Teams will be limited to no more than four members.

Contestants are required to supply their own dairy calf for the contest. Contestants do not have to be exhibitors in the show. But, all animals entered must have appropriate health certification as noted in the Farm Show premium book, pages 15-16.

The judges decision is final. Judging will be based upon; originality and creativity (30%); team participation/showmanship (30%); neatness (20%); and category appropriateness (20%).

Prizes will be awarded in each category as follows: first place $75; and second place $50. Prizes are not transferable. Income tax on all prizes is the responsibility of the winners. All federal, state, and local laws apply.

The complete entry rules can be obtained by sending a self addressed and stamped envelope to the Pennsylvania Dairy Promotion Program, 2301 North Cameron Street, Harrisburg, PA 17110-9408.

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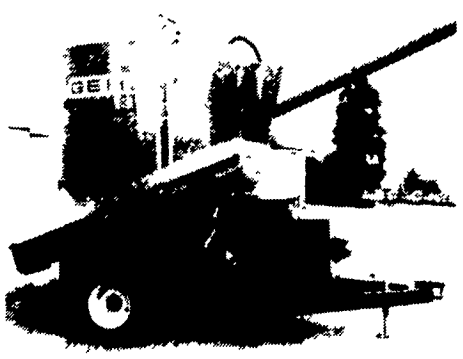
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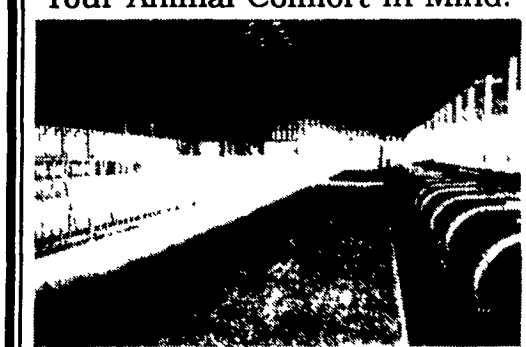
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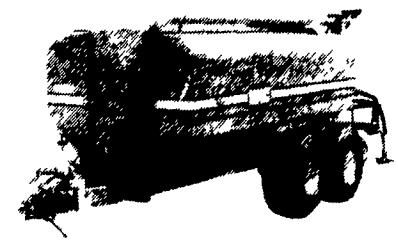
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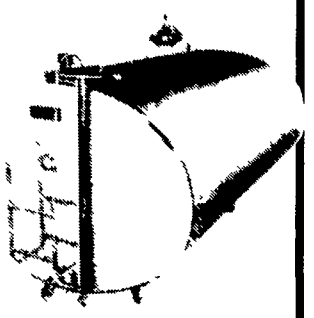

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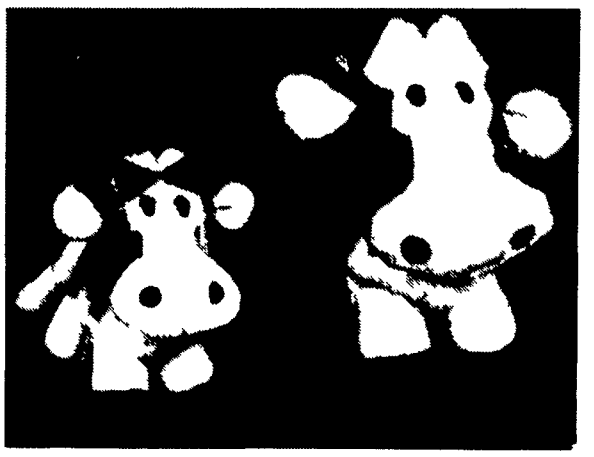

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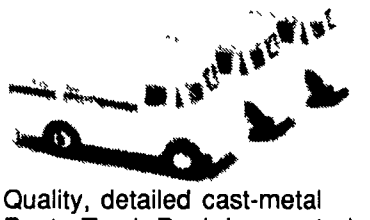

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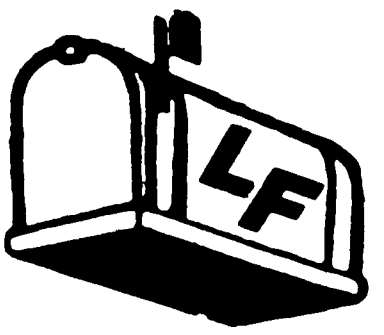

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Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
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(Phone Numbers Count As One Word)

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DON'T replace or install new animal drinkers before you investigate
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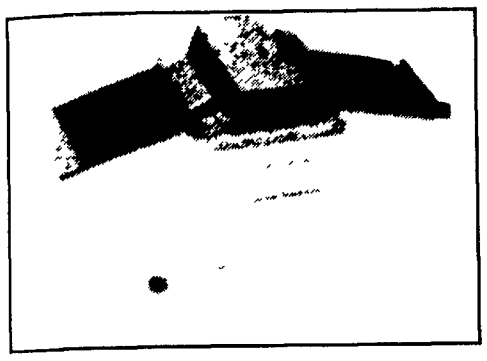
Our company has over 25 years experience in designing and manufacturing Energy-Free drinkers that work.



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We OFFER 14 MODELS

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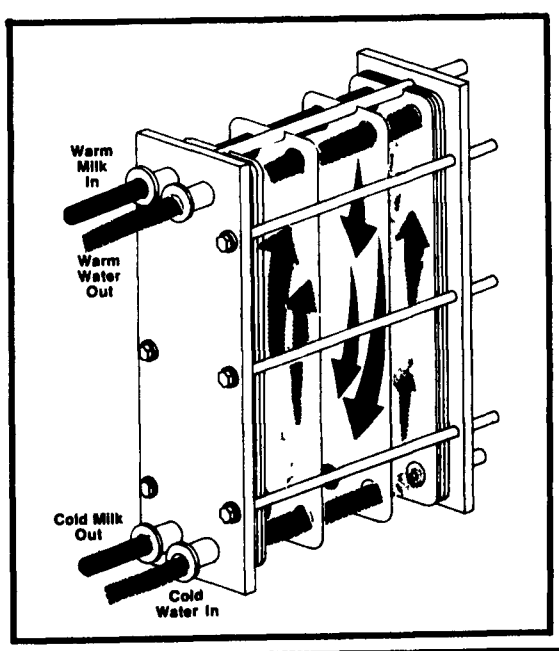

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- 500 Gal. Milkkeeper
- 545 Gal. Sunset
- 600 Gal. Dari-Kool
- 600 Gal. Girton D4
- 600 Gal. Mueller "M"
- 600 Gal. Jamesway
- 600 Gal. Dari-Kool, Round
- 600 Gal. Mueller "OH", Round
- 600 Gal. DeLaval, Round
- 625 Gal. DeLaval
- 625 Gal. Sunset
- 650 Gal. Steinhorst
- 700 Gal. Mueller "OH"
- 700 Gal. Mueller
- 735 Gal. Sunset
- 735 Gal. Sunset
- 800 Gal. Milkkeeper
- 800 Gal. Mueller "OB"
- 800 Gal. Mueller "OH" Recond.
- 800 Gal. Dari-Kool
- 800 Gal. Mojonnier
- 800 Gal. Girton
- 800 Gal. Storage
- 1000 Gal. Milkkeeper
- 1000 Gal. Mojonnier
- 1000 Gal. Mueller "O"
- 1000 Gal. Mueller "OH"
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- 1000 Gal. Mueller "OH"
- 1000 Gal. Girton
- 1000 Gal. Girton D5
- 1000 Gal. Storage
- 1200 Gal. Surge
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- 1250 Gal. Mueller "OH"
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- 1500 Gal. Surge
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- 1500 Gal. DeLaval
- 1500 Gal. Girton D5
- 1500 Gal. Storage
- 1500 Gal. Girton D4
- 2000 Gal. Dari-Kool
- 2000 Gal. Mueller "OH"
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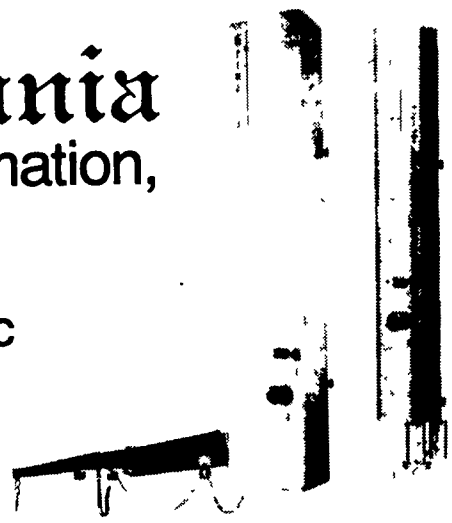

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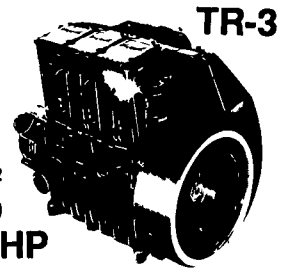

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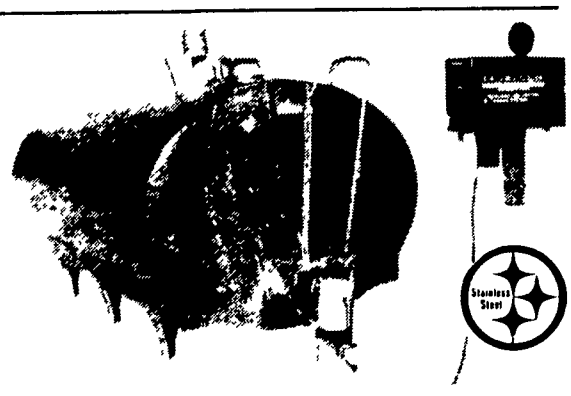

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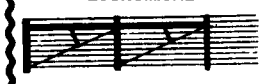

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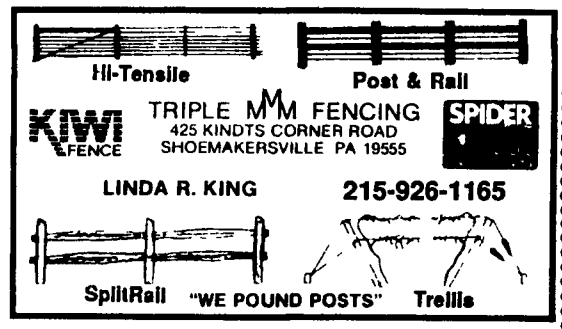

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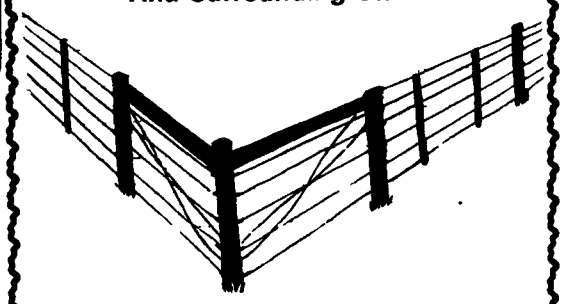

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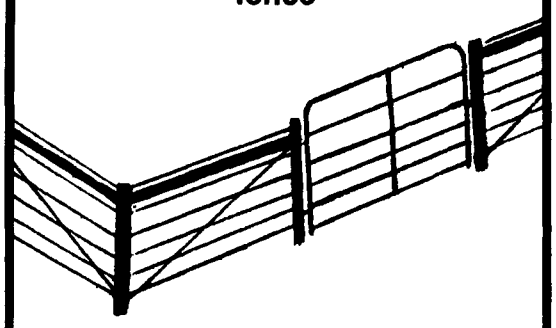

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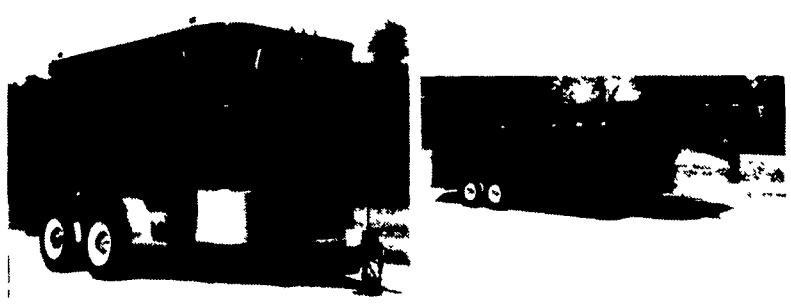

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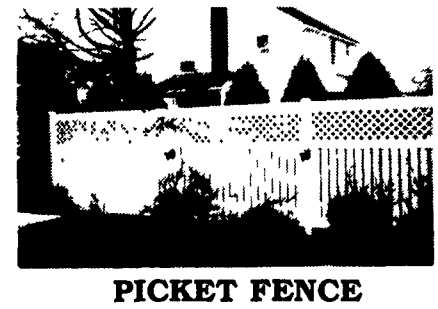

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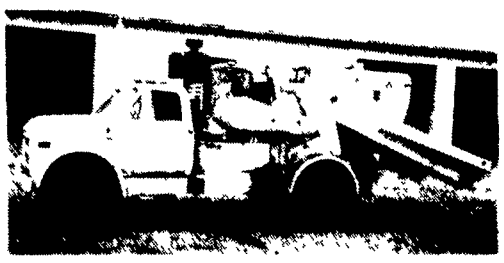

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Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

WHOLESALE
Truck load quantities of CCA Southern Yellow Pine treated round fence posts, 6½ ', 7', 8' & 9' lengths. 30 year warranty. Call or write for prices
Edisto Wood Preserving
Rt. 1, Box 44-A
Olar, SC 29843
803-368-3011
Fax 803-368-8026

7 LIVESTOCK EQUIPMENT

16 head Holstein cows, 1 springing heifer, 2 recently fresh, rest due November-January Franklin County (717)532-8126

8 CATTLE

10 cows due soon, 3 fresh, first and second calf fresh cows milking 80 lbs , young w/very good udders 717-354-4376

10 Grade Bred Holstein Heifers, due late December thru February 717/334-0005

10 Grade Holstein heifers, breeding age, mostly vaccinated Lanc Co 717/284-4618

11 Grade Holstein Springing Heifers, TB and blood tested 717/684-6500 or 717/285-3797

15 Holsteins 2nd & 3rd calf, well uddered, soon to freshen, $900-$1200 Must sell Call 717/263-5702

250 acres pasture for rent, barn and sorting corral, water supply (717)482-2971.

25 feeder heifers, backgrounded, vaccinated, wormed, 450#. (717)653-5636 after 6 p.m.

3 Limosine heifers, $950. Chester Co 215/326-2289

4 Charolais 1st calf heifers w/calves 717/393-1490

70 Head of Holstein Dairy cattle, 35 milking balance from calves to springing heifers Call 717/649-5595 ask for Sam.

7 Simmmental, Hereford, Charolais cross feeders Approximately 400#, $1 00/pound (609)935-0613.

8 beef cows, to calf early in spring, $625 each Huntingdon County (814)627-5149

Angus Bull Plan for 1991 Son of 9J9 EPD's BW+3.4 WW+15 1 Milk+172 YW+30 8 two cows to calve April 1991 301-838-2320 Evenings

ATTENTION FARMERS! We have processed newsprint cattle bedding Shredded and baled or baled whole Call for information and prices, etc Schildt Enterprises Inc (717)566-8672

Attention Cattle Feeders! I provide order buying service & trucking Denzil Heishman, 703-465-5785

Bred Heifers for sale Call after 6 30 pm 215-267-0323

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717-394-3047 or 717-626-1164

E J Angus Farm Some cows w/calves, heifers, breeding age bulls. AHIR performance records available 814-667-3802

Excellent Yearling Angus Bull, gentle disposition, average, daily gain 3 9/lbs , ratio 114, priced to sell 717/665-6327

FOR SALE 16 vaccinated Holstein heifers, 8 due in December and January. 8 bred 4 months (814)258-5942.

FOR SALE 9 Large Springing Reg Holstein Heifers from closed herd High record Dams and Grand Dams Prices reasonable Call 717-367-3986

FOR SALE Angus Feeder Calves 550 -650 LBS 717-933-5334 or 717-933-5349

For Sale-3 Springing Holstein Heifers, due this month Call 717/272-5052

For Sale Six Hereford Feeder Steers, 300-500 lb 717/965-2046 Susq Co.

For Sale Service age registered Holstein bulls, good pedigrees, several to choose from, call 215-932-5274

For Sale White Face Steers, 1000-1200 lbs , milk and grain fed No implants Ready for the freezer, 85 lbs. 215/273-2584

Good Holstein open heifers Breeding age Good breeding Call eves 717/656-9647

Holstein Red or Black Cows for sale 215/562-7000.

Milking Shorthorn, Brown Swiss, Jersey cows, bred and open heifers, project calves 215/562-7000

NEW ZEALAND FORAGE GRASSES Matua Parire-grass, Wana Orchard Grass, Ellett Pernnial Rye-grass Wholesale/retail USA Agent MODERN AGRI-PRODUCTS, 3770 Aldergrove Rd, Ferndale, WA 98248 206-366-4343

PALCO LIVESTOCK HANDLING EQUIPMENT. SQUEEZE CHUTES, HEAD GATES, LOADING CHUTES, HYDRAULIC SCALES, CORRAL PANELS, SALT & MINERAL FEEDERS, HOOF TRIMMING TABLES & MORE SUMMIT SYSTEMS, INC 1-800-242-3240 or 814-735-3293

Angus bulls for sale, ready for service. Stump Acres, York County (717)792-3216

ASA "Superior" signal Simmental cow, five of her recent offspring. Three in calf to target. Fullbloods. A proven family (301)848-4736

REG HOLSTEIN yearlings, short-bred, & open heifers for sale Dams to Ex-93 Pedigrees upon request KROSS FARMS, BAA 108 2%, (914)434-4389

Registered Holstein bulls, 1 year old and younger. Dams records up to 28,000 milk, 1,100 fat Stump Acres, 717-792-3216, York County.

Registered Jersey Calf born March 1990, Sooner out of Bold Venture Dam projected to 13,000+ as a 2 yr. old 4-H project, Harford County. 301/557-6450

Registered Polled Hereford Heifer, Impact Daughter, Penn State Maternal Line, due Mid April to Vic, 4-H project, very quiet, Asking $800 Harford County 301/557-6450

Registered Limousin cattle, bulls and heifers, excellent breeding Call Homestead Farms 301-857-0176

Registered Holstein heifers, DHIA. (717)687-7939

Registered Beefmaster cows, calves and yearlings Also Salier/ Beefmaster steers Call Twinbrook Farm 717/224-4352

Registered Holstein cattle, over stocked, 5 head fresh thru due in February Sires include. Chairman, Ned Boy, Gold $800-$1400 215/847-2619 Bucks Co

Scotch Highland cattle Bred cows, heifers, young bull, beautiful animals (717)865-4473

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others Dams classified Very Good with records over 29,000 lbs milk and 1,195 lbs milk fat STUMPLAND FARM 215-488-1965

Shropshire sheep Purebred ram, bred ewes and ewe lambs (215)869-9575

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA Only 3 minutes from I-81 1-800-541-7496

Springing registered Holstein heifers, vaccinated No Saturday Night or Sunday calls 717/949-3439

Ten White-faced Herefords both heifers and some bulls. Average 400 lb (215)942-2469

Three Hereford feeder steers, approx. weight 500 lb., price 83¢/lb Call after 4PM (717)285-3269

Two fancy fresh Holstein 2 year olds, registered, 1 Man Dingo and 1 Ned Boy Son. Good pedigree, $1,500 each or $2,800/pr (215)488-9246.

WANTED Cows and Springing Heifers 215-932-4549

WANTED-Herd of Cows or bred and open heifers 301-358-0412

Shedded Frey Equipment, Prime Condition, Headgates, Squeeze Chute, Corral Sections, Gates. Miscellaneous Farm Equipment and High tensile posts and wire, like new!
(609) 921-1777

HERD OF 88 FREE STALL COWS
Pick Out 60 Head, Adv. Over 18,000 Milk With 3.9%
717-354-4374

WANTED
Dairy Cattle
Heifers and cows of any age.
717-789-3689

FOR SALE
Herd of 42 Holstein cows, ready to go or will hold for later date. Also fresh & springing Holstein cows & heifers
717-653-5408

BULL FOR SALE
By Trifecta, born 12/8/89, Dam 87 w/2 yrs. 23,690M, 3 8%, 911 F, 3 4% Protein 808 lbs. 2nd Dam 26,000 3 9 Test, 1,024 F, 3 5% Protein, 932 lbs 3rd Dam, 87 Pts , 31,700 M, 3 6, 1134 lbs , 3 2% Protein, 1009 Lbs
JUNGE FARMS, INC.
Rt. 1, Box 1533
New Tripoli, PA 18066
215/298-2334

WANTED
Dairy Cows or Heifers, all ages, registered or grades.
(215) 286-9096
(717) 656-8420

FOR SALE
30 - Fresh & Springing Holstein Cows & Heifers
Several Registered
215-932-4549

HERDS FOR SALE
Registered & Grade
Free Stall Cattle • Tie Stall Cattle
Up To 21,000 Herd Average. Purchase Individuals Or Herds.
Call One Of Our Representatives For An Appointment
HOLSTEIN ASSOCIATION
Tom Dum (717) 582-8519
Jeff Harding (814) 234-0364
William Hill (804) 645-7828
Dick Kelly (607) 547-8775
Clarence Stauffer (717) 738-2406

WOOD SHAVINGS/ SAWDUST FOR BEDDING
3½ Ton Truck Loads $100.00
717-299-6288
Free Delivery In Lancaster County

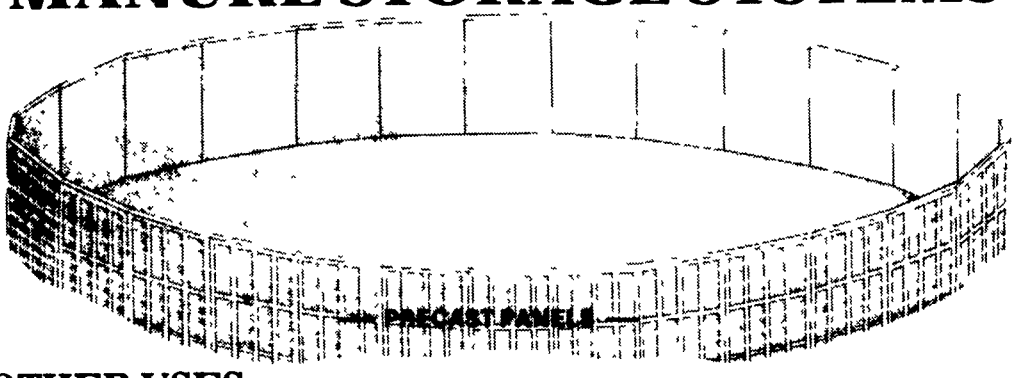
LICE TREATMENT FOR CATTLE

Tox-O-Wik Cattle Scratchers
Cattle Treat Lice As needed
Repair Parts & Insecticides
Dealer: Edwin W. Hoover
360 Indiantown Road, Ephrata, PA 17522
717-733-8313

Buffaloes
Yearling Heifers
(717) 222-9815

WANTED HOLSTEIN HEIFERS
Bred or Open
717-687-6698

MANURE STORAGE SYSTEMS



OTHER USES:
- Basement Walls
- Building Walls
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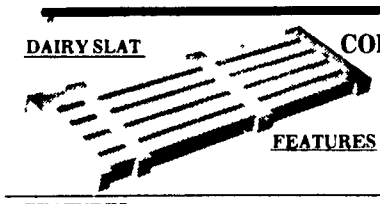
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

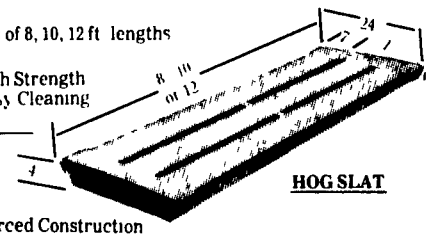
Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

DAIRY SLAT



CONCRETE GANG SLATS
for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths

FEATURES
- Easy Installation
- Reinforced Construction
- High Strength
- Easy Cleaning



HOG SLAT

FEATURES
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges • High Strength Reinforced Construction

GESTATION TROUGHS AVAILABLE

Also Available:
- "H" and "J" Type Feed Bunks
- Horizontal Silo

AGRI CONCRETE PRODUCTS

RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

8 CATTLE

Two registered Angus heifers, ready to be bred for calving next fall, sired by Northcote Excitement and Genetics Madison Avenue, 4-H project liquidation Also Reg. Angus cow, dam one of above heifers, Hi Guy Daughter, due in March to Pine Drive, weaned a 650 lb bull this year Harford Co 301/557-6450.

WATTS LOGAN SPRING ANGUS: Big growthy bull and heifer calves, bred cows and yearling heifers. Weights available Prices are reasonable. Health and registration certificates Come see or call for information 814/742-8118 or 742-7476 Write Box 10, Bellwood, PA 16617-0010

Wanted Now buying entire dairy herds & calf-hood, vaccinated & non-vaccinated heifers, springing within 3 months or closer Highest cash price Call collect Reuben Greenberg, INC, Columbus, NJ. 609-298-1021

Yearling Reg. Holstein Bull, Blackstar son Dam EX91 Valiant Dr 33,000 3.9% 1300F G Dam EX93 Elevation Dr 29,000 4 2% 1200F Other Bulls also and will deliver to your farm 717-285-7426

9 HORSES & MULES

A barn full of standardbreds to choose from, a few top trotters, also will have some at New Holland, Monday, November 19 Benj K Stoltzfus, 720 Georgetown Rd, Ronks Call 717/529-6505 Tues, Wed and Thurs

AQHA quarter horse filly, 2 years, Skipper W, quiet, $800 Large Western saddle, $150 English hunt seat $125 Child's Western saddle (717)653-6530

Eight ponies for sale Ride and drive, all guaranteed Carts and harness horses for sale Hauling done New ponies every week 717-442-9026 Barn, 717-442-4967 House

For Sale Saddlebred horse, 7 yrs old, ready for trips, 15 2 hands Enos K Stoltzfus, 416 Drywells Rd, Quarryville

Four year old registered quarter horse, or will trade for good trail horse Call after 4 (717)875-1169

MILL RUN BUGGY SHOP Restoring and manufacturing carts, carriages, coaches to your specifications. (215)273-9665, RD#2, Box 7J, Mill Rd, Honey Brook, PA 19344

Must sell, Reg Appaloosa mare in foal, child safe, $1,500. Reg. Thoroughbred mare, rides good, jumps, $800 TB/Percheron cross yearling filly, $1,000 Spotted pony rides, drives, $300 Several weanlings. (717)665-6263.

Pony mare, 12hh, 14yrs old, gentle, exposed to stud, youngsters Christmas dream, $500 negotiable Columbia County (717)437-3525

Quality minature horses available, new carts, harness Pequea Carriage Shop Leave message 717/442-4510 except Sunday.

Registered Morgan brood mare, easy breeder, chestnut, green broke, 20 years old, $350. (717)258-6831

Registered Arabian Horses, 2 mares ages 2 and 10, 1 gelding 16, must find good homes Best offer 301/557-6209

Standard bred driving horses, carriage and buggy horses, Steve Beiler, Lancaster County, 717-291-9786

Stud Service Morgan Arabian Cross Alvin Beiler, Gordonville, Lanc. Co, 717/768-3106

Team black Perchron geldings, two years, well matched, now 16 hds, started in wagon, gentle and quiet, Also team Bay Draft horses mare, gelding, well broke, have been in wagon trains and parades 717-582-4953

Tennessee walkers, great selections for trail and show. Some gentle for beginning riders Several beautiful spotted walkers 1 quality gray gelding and stallion Great choice of weanlings and mares in foal Great Christmas gifts for the one you love! (215)267-7311 after 7 p m

Two top bloodline registered yearling quarter horses, show quality gelding and fillies 717-687-8858

Used cab buggy For more information call Lancaster Co (717)354-9337

WANTED OLD HIGH BACK WESTERN SADDLES WITH MAKERS STAMP CALL COLLECT EVENINGS 717-752-7005

Wagons for sale -Restored wooden wheeled 5th wheel, new rubber tired 5th wheel w/hydraulic brakes Both are show ready 301-416-0015

Wanted Nice gentle Shetland pony for 6 year old boy Call Reuben Greenberg, 609-298-1021

10 SHEEP & GOATS

CASHMERE KIDS (black, white and cream), out of bred Does imported from Lismore (awarded National Cashmere Herd in Australia) Healthy, Vaccinated CAE negative Kids Reasonably priced 215-257-8847.

Angora Goats, Bred Does, Kids, Bucks Prices between $100 to $300 Registered Stock. FISHER'S FARM 301-876-5889.

FOR SALE 15 bred cross breed Ewes, due December thru February Lancaster County 717-653-8803

FOR SALE Good commercial Polypay lambs Ready to breed, reasonable price Cambria 814-674-8703

HOOF TRIMMING FOR GOATS AND SHEEP Experienced and reliable Bill Lowe 717-382-4016

POLYPAY EWES GOOD MOTHERS at 12 MONTHS of AGE! American POLYPAY Sheep Association, 609 South Central (B), Sidney, MT 59270 406/482-7768

POLYPAYS registered, certified, rams and ewes some bred for 1/91, some 10/90 lambs at side Ewe and ram lambs born 10/90 Carberry Hill Farm, 1-800-53-LAMBS

Pygmy goat wether two months old, will make a great pet Call, leave message (717)529-6572

Reg Alpine doe, just came fresh 11/10/90 $200 Also Reg Alpine doe kid, 7 months old, $85 (717)665-6263

Registered Suffolk Spring Ewe Lamb Club project, parents on premises $115 717/859-2953

Replacement Ewe Lambs, Rambouillet X(Finn-Dorset), Registered Dorset Fall born Dorset Ram lambs David Eckman Somerset 814-798-3881

11 SWINE

DOWN COW & HORSE REMOVAL
Also FRESH DEADS
(Dog Food)
FREE CALL
1-800-234-COWS (2697)
215-286-9400
Wayne Taylor
Lebanon, Lancaster, Berks & Chester Co.

SALUNGA ACRES
FOR SALE
Reg. polled Hereford cattle
Cows, cow/calf pairs, heifers, bulls & steers
2230 Spooky Nook Road, Mt. Joy, PA 17522
(717) 898-7271
Accredited and Performance Tested Herd

1987 Kiefer Horse Trailer, Thoroughbred size, walk thru with step up $4,995
5 year old Appaloosa, been on trail with papers, gelding $600
717-275-2759

K & K Horse Sale
Fredericksburg, PA
Sale held Dec. 15, 1990
Directions: I-78 to Exit #1, Lebanon Valley Livestock Market, next to Esther's Diner on old Route 22.
New and used tack 2 P.M.
Trucks and trailers 5:30 P.M.
Horses 6:00 P.M.
Information
(717) 444-7632 - Steve
(717) 282-3537 - Joe
Day of Sale (717) 865-2881

Pennsylvania Draft Horse and Mule Sale
February 14, 1991
Blizzard Date - February 15, 1991
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts., Harrisburg, Pa.
Tack - 8:00 A.M.
Horses - 12:00 Noon
Terms - Tack and Draft Horse related items - 15% - with maximum commission $75.00.
Horses - $30.00 to accompany consignment.
If no sale - no refund. 6% commission - Maximum commission $180.00.
$30.00 entry fee to be deducted from commission.
Deadline for catalog - December 1, 1990.
Cataloged Horses to sell first.
Will accept consignment up to 11:00 A.M. February 14, 1991.
Horses will be sold in order of consignment.
Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.
Note - We have a demand for wagons and equipment, Fore cart will be available for hitching.
Note - Non Catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.
Elmer D. Lapp
5080 Martin Rd.
Kinzers, Pa. 17535
717-768-8177
W. David Keller
RD #2 Box 1
Hummelstown, Pa. 17036
717-566-0529

25 YEARS OF QUALITY
LIVESTOCK SHELTERS
Now and in the Future For the most consistent profitable system Write or call for free information about the system
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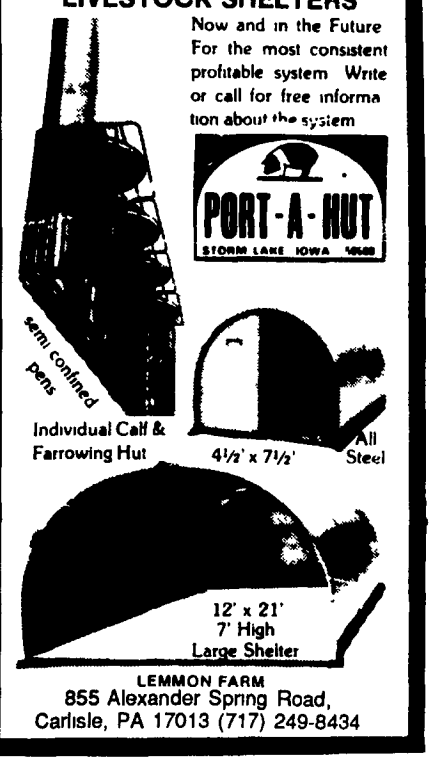

LEMMON FARM
855 Alexander Spring Road, Carlisle, PA 17013 (717) 249-8434

Large quantities of
SAW DUST For Sale
Frey Bros.
372 Puseyville Rd.
Quarryville, PA 17566
717-786-2146
between 7 AM-4 PM

9 HORSES & MULES

For Sale:
A Load Of American Saddle Bred, Direct From Missouri Ready To Hitch.
Union County.
(717) 524-0510

9 HORSES & MULES

BLACK HILLS HORSE EQUIPMENT
Buy Sell Trade
Tack Horses Ponies
Trailers Trailer Mats
See me in New Holland every Monday
Steve Kuhn
RD #2 Box 520
Liverpool, PA 17045
(717) 444-7632

MORITZ & MONARCH HORSE & STOCK TRAILERS
MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, (Schaefferstown)
PA 17073
717-949-3246

WILSON YORKSHIRES
Yorkshire - Duroc - Large White
We are proud to have exhibited the 1st, 2nd and 4th top yielding Yorkshire carcass barrow at the recent Keystone International. Litter mate was 2nd at York County Carcass Contest. Also 2nd top cutting Duroc barrow at K.I.L.E.
The Yorkshires and Swedish pedigreed hogs: These animals offer leaness and lots of muscle. They are backed up by super productivity in Sweden. Crossed with American bloodlines which are heavy-boned, thick made productivity oriented. These boars have excellent nipple quality with a desire to breed.
We feel our Yorkshire and duroc boars have lots of good to offer the swine industry. If you sell grade and you yield, the Swedish hogs can help put money in your pocket. Scan figures by Mike Cherchuck. Real Time Ultrasound, most accurate scanning available today.
Boars $350-$550. Commercial open gilts $40 over market. Free delivery within a 100 mi. radius.
RD 2, Box 210, New Freedom, PA 17349
717-235-3478 / 717-235-3922

WOOD SHAVINGS/ SAWDUST FOR BEDDING
3½ Ton Truck Loads $100.00
717-299-6288
Free Delivery In Lancaster County

Wood Shavings Kiln Dried
1050 Cu. Ft. Load - Delivered In Bulk
HOOVER FARMS
550 Horseshoe Pike, Lebanon, PA 17042
717-867-4495

11 SWINE

DUROC & SPOTTED BOARS
Duroc, Spot Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa 17241
Kenneth Ketterer
Phone: 717-423-6250

Yorkshire Boars and Gilts
Scan Information
Joel & Jeff Stern
RD #2 Box 366
East Berlin, PA 17316
717-292-4634
717-292-1539
Delivery Available

DUROC & HAMPSHIRE BOARS & GILTS
Also Commercial Whiteline Gilts
Tori-J Farm
612 Route 194 North
Abbottstown, PA 17301
717-259-7644
Delivery Available

Quality FEEDER PIGS For Sale
From Pseudorabies Free Herds
Fred Patterson
615-364-7050

Indiana Farmers Livestock Market
Homer City, PA.
State Graded Feeder Pig Sale. 4th Friday Monthly, 7:30 PM
412/397-2300
or
412/479-2600

BENNECOFF HOGS
Boars and open gilts, service age, Hampshire, Poland China and Berkshire (215)285-6582 or (215)285-4805

Chester Whites, Duroc and Spotted boars and gilts Backfat figures and days to 230#. James Parlett, RD #2, Airville, PA, 17302 (717)862-3610

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052 215-799-3375 or 3831

FOR SALE-Yorkshire Service Boars Elwood E. Houser, 2150 Quentin Rd, Lebanon, PA 17042 717-272-5798 or 273-2921.

Real Time Ultrasonic Scanning. Mike Cherchuck. 717-423 5387, 517-548-4400

Yorkshire, Hampshire and Chester White Boars, Open Gilts and Bred Gilts Validated and qualified herd Free delivery available Guaranteed to work 717/987-3273 or 717/987-3272

Yorkshire and Hampshire service age boars and bred and open gilts Same breeding as our 1990 Hampshire and Yorkshire Farm Show Grand Champions Validated herd Free delivery within 100 miles John Strawbridge 717-246-2732.

Yorkshire and Hampshire Boars from healthy productive herds. Delivery available Charles B. and Mark W. Hall, RD 1, Box 263, Julian, PA. 16844 814-355-1647.

FOR SALE. Eight month old Registered Hampshire Boars. Sound and ready to service Call 717-444-3232.

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2024
Leadman
Paying
$65.00
Call
1-800-333-ELITE

HOLLOWAY DUROCS
SEVERAL SELECT BOARS AND A COUPLE PENS OF GROUP RAISED BOARS. Available Off The Farm Or Delivered To Your Door With Just A Phone Call.
Satisfaction Guaranteed!
Monthly Tested PRV and Brue.-Free Herd
DAVE 717-235-6966
Glen Rock, PA

LANDRACE, POLAND CHINA, CROSSBRED
- ✔ Durable Yorkshire x Landrace Gilts 30-50 Available each month, Sired by "Awesome," "Command"
- ✔ Annual Slaughter Check Dr. Tim Trayer, Excellent Snout and Lung Scores
- ✔ On Farm Performance Tested Boars and Gilts - Over 1,000 Scanned Since 7/89 Landrace and Poland China Boars at all times
- ✔ SPI on all sows. (170) Enrolled in the sow productivity indexing programs of the Landrace and Poland China breeds for over 7 years - Our sows milk with the best of them
- ✔ PRV, Brucellosis validated
- ✔ Delivery Available
- ✔ Guaranteed Breeders

717-697-2824
KENT L. STROCK, Mechanicsburg, PA

ARNOLD'S 69th HOG SALE
Saturday Afternoon 1:00 P.M.
December 15, 1990

Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
CROSSBRED - DUROC - HAMPSHIRE - YORKSHIRE - LANDRACE

60-80 BRED GILTS & PROVEN SOWS Hand-mated due December thru February. Registered Duroc, Landrace & Yorkshire. Many of these plus an excellent set of crossbred gilts mated to make excellent quality litters of show pigs.

40 TESTED SERVICE BOARS Growth, backfat & loin eye figures will be furnished on all boars. REAL TIME ULTRASONIC SCANNING by MIKE CHERCHUCK (717) 423-5387. Averages on 398 Boars scanned July '89 thru July '90; Duroc (83) 245# .79 BF, 5.43 loin. Hampshire (8) 238# .68 B.F., 5.36 loin. Landrace (21) 254# .77 B.F., 6.15 loin. Yorkshire (255) 246# .73 B.F., 5.48 loin. Crossbred (Hamp x Duroc) (31) 245# .76 B.F., 5.69 loin.

40-60 OPEN GILTS Registered & crossbred.

Sale Order: Bred gilts, boars & open gilts.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.
Herd Health Dr. Tim Trayer 1-800-222-4084

70th Hog Sale, February 9, 1991
Bred Gilts, Boars, Open Gilts

Yorkshires-Landrace
Leon L. Arnold
355 Schaeffer Rd.
Lebanon, PA 17042
717-273-5880

Catalogs Available
Call or Write

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

PRIVATE SALE - Boars, Open Gilts, Bred Gilts On Order.

13 HOG EQUIPMENT & SUPPLIES

CANADIAN BOARS & GILTS
* Lean with muscling (Hatfield data available)
* Healthy
  - No Pseudorabies
  - No TGE
  - No Haemophiles
  - No Brataslava
* Sow Productivity

EAST COAST HOG SERVICE
717-626-6566 1-800-223-4479

13 HOG EQUIPMENT & SUPPLIES

(15) model 101 Ritchie hog fountains, $35/each 717-872-9152

25 pieces of tri-bar, 7' long and 2' wide 717/922 4118

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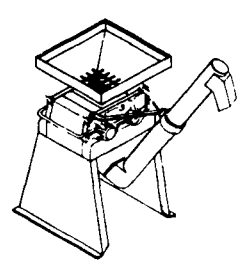
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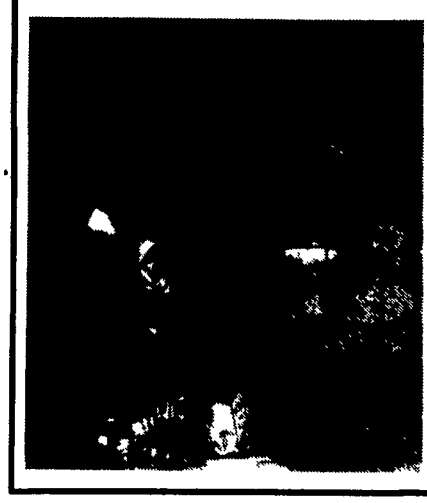

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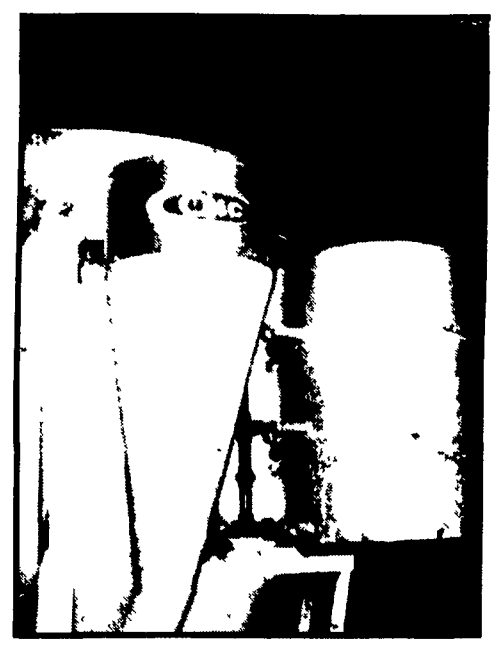

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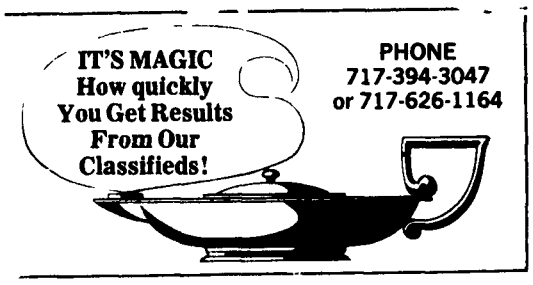

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20 LAWN & GARDEN

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Toro traction unit reel type 84", 1977 model $1450 717-582-7700

21 SERVICES OFFERED

CATTLE HOOF TRIMMING Professional work using hydraulic table Bill Lowe 717-382-4016

Clipper Blade Sharpening Cattle blades $2 50 per set, dog and sheep blades $3 00 per set plus return postage. Guaranteed Aaron E Beiler, 915 W Main St., New Holland, PA 17557

Does Your House Need Minor Surgery? Call Dr John at Wolf Builders For A Free Consultation! 717-569-9780.

15 FEED & SEED

Round Bales Quality Timothy Mixed Hay, Approx 650 to 700 lb, Stored Outside Can Deliver $20/each Special Price On Entire Lot BUY EARLY, CHEAP HAY!!! 301-756-4036 or 301-756-6277

Round bales of mixed hay, stored under plastic, (717)865-7069

Safer shredded paper Hand fed Tin cans, glass, plastic, nails, etc picked out $50 ton Jonathon Beiler, 1663 Noble Rd, Kirkwood, PA Call 717/529-6175 for delivery

Seed wheat Cleaned and treated Stump Acres 717/792-3216 York Co

Soy Beans, Dry Shelled Corn, Oats and Oat Straw Berks County 215-779-3284

STRAW Hesston square bales, 4x4x8 Will deliver 215-255-5211

SUNRISE FARM-Hay, straw, baled shavings and feeds Delivered in closed vans w/25 days free use Competitive prices Quality Hay Straw bought year-round 1-800-634-0987

Timothy and Bromegrass hay 400 round bales $60/ton Excellent drycow and heifer hay We feed it to milk cows 717-263-8091

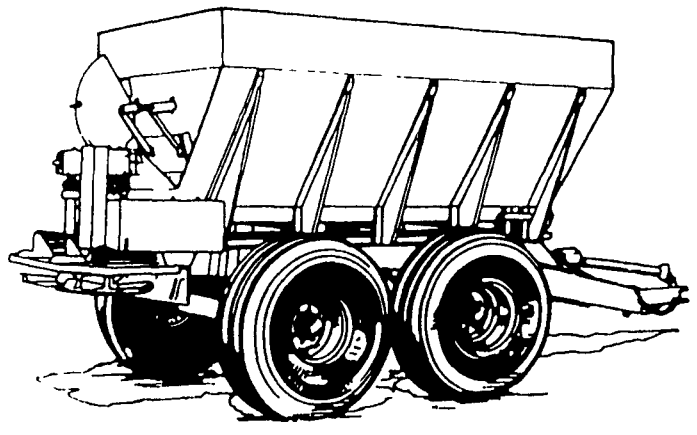
Timothy seed, cleaned, $19 a bushel, Bedford Co 814/735-4736

WANTED Good quality Milo, red or white 717-739-2041

Wheat and oat straw and also mulch hay Dauphin County (717)566-2749

Will buy moldy grain 301-833-1847

LIME TO SUIT YOURSELF!



- We Deliver by Dump Truck
- You pick up — or —
- Use our spreaders!

Rohrer's Quality Hi-Cal Damp Lime

92% CCE Calcium Oxide	43%
ENP 69 Magnesium Oxide	6%
55% passing 100 mesh	
65% passing 60 mesh	
98% passing 20 mesh	

SPECIAL PRICE! $4 Per Ton (Picked-Up)
Rohrer's Quarry inc.
Lititz, PA • (717) 626-9760
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21 SERVICES OFFERED

POLLINATION
Tony or Ellen B
HONEY BEE REMOVAL
SPECIALIST Wasps &
Hornets Venomous
Insects 1-800-47-STING

PROFESSIONAL HOOF TRIMMING: Over 20 years experience Fast and accurate work. 70-100 cows per day. Increases milk production Easy and gentle on the cows and farmer. No assistance needed 717-755-0770 or 717-757-3378 Satisfaction guaranteed

Slate Work & Other Roofing Also Spouting Any Size Job 717-665-7663(ROOF)

Soybean roasting on your farm Dale L Schnupp, RD 6, Lebanon, PA 17042 717-865-6611.

GENERAL HAULING
With Pickup and Trailer
Local and Long Distance
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Complete Tractor, Truck, Auto, Farm and Heavy Equipment welding and repairs.
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Oberholtzer's Grain Roasting

On Your Farm
- Specializing In Soybeans -
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215
286-2062

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ROUND BALER RENTAL
$3.25 Per Bale.
50 Or More $3.00 Per Bale.
25 Mile Radius Of Lebanon.
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Custom Bagging Available. Call Charvin Farm. Call 717-665-7471

Custom Combining Corn, Soybeans, cob mix JD 6620 Sidehill, Titan II, trucks available Working in Lancaster, Lebanon area 717/665-6908

Weaver's Custom Spreading
4,000 gallon tank
(717) 529-2512

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Peerless Roller Mill Rental
Will set up and service
Glen R. Martin
(717) 865-3976

CUSTOM COMBINING
JD 6620 With Straw Chopper
Working Counties In Cecil, MD; Chester, PA; New Castle, DE
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FOR RENT
Automatic Roller Mill With Blower and Husk Chopper
Marlin Becker, Elizabethtown, PA
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CUSTOM BAGGING
8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.
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America's down to earth seed company
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Weaver's Custom Spreading
4,000 gallon tank
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CUSTOM COMBINING
Juniata County
Soybeans, Corn and Cob Mix
6RN, 15' Flex Head.
MERV KING
717-734-3139

23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A S A A. Box 186, Twin Falls, Idaho 83303

Broodmare Farm in Md has opening for experienced man Excellent situation w/new house References required 301-771-4580 Box 68, Butler, Md. 21023

Dairy position available w/ some field work Responsibilities helping w/milking, record keeping, and calves. Salary negotiable including housing, health insurance, regular time off (717)896-3637

Help Wanted to work on dairy farm Berks Co General farm and field work plus helping with dairy herd Milking parlor, automatic milkers, modern equipment Modern home provided Call 215/689-5496 after 11AM

Husband and wife team herdsman for 200 cow registered Holstein Dairy on Eastern Shore, MD 3BR home w/insurance Must have references Call 301-758-0936 Between 8-4

23 HELP WANTED

Full time employee for Union County Dairy Farm Christian atmosphere Experience preferred Housing provided Call 717-966-2173

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Farm Equipment Parts Person.
Must Be Self-Motivated, Experience Preferred, Will Train. Functions Include Operating Computer For Customer Accounts And Parts Inventory, Control Of Incoming And Outgoing Parts And Managing Day-To-Day Operations.
Contact:
Smith's Farm Equipment
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TRUCK DRIVER
To deliver eggs throughout Northern New Jersey and New York City. Steady, full-time work on routine routes. Must be 21 or over and have a Class II license.
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E. K. MARTIN & SONS
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Contact the Agricultural Employment Specialists
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Agri-Employment Services
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DAIRY SUPPLIES ROUTE SALES PERSON
Responsible for established accounts in southeastern PA. Agricultural background and agricultural related sales experience preferred. Compensation based on experience.
LANCASTER DAIRY FARM AUTOMATION
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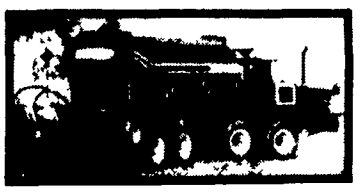
FARROWING MANAGER NEEDED
We need a reliable, motivated person to manage farrowing in our 1400 sow farrow to finish swine facility. Experience desirable. Must be able and willing to supervise other employees. Resume and references necessary.
Send Resume or Call
Jim Yoder
VALLEY PORK, INC.
RD 3, Box 3004
Seven Valleys, PA 17360
717/229-2988

22 CUSTOM WORK



CUSTOM AG SERVICE
Pumping & Injecting Liquid Manure
(Can load w/vacuum or by using lagoon pump)
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RD 2, Ephrata, PA

Using a 5,500 gal. unit equipped w/4 tooth auto. reset plowdown.

2200 flotation unit for wet ground.

EXPERIENCED MECHANIC AND SET-UP PERSON FOR AGRICULTURAL EQUIPMENT
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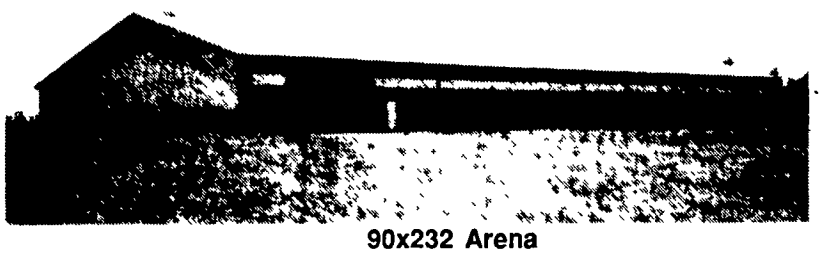
Ans. Serv. 717-354-4374
Call or write for a free estimate on the building of your choice



60x104 w/30' Stable Area

90x232 Arena

Construction and Custom Design of:

MEMBER NFBA

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- Horse Barns
- Dairy Barns
- Storage Buildings

DELAWARE VALLEY COLLEGE
HAS A FULL-TIME OPENING IN ITS NEW MODERN COMPUTERIZED 50 MILKING COW FACILITY (BUILT 1989) FOR A SUPERINTENDENT OF ITS DAIRY. RESPONSIBLE FOR DAY TO DAY OPERATION OF THE DAIRY; WORK CLOSELY WITH DAIRY FACULTY; AND SUPERVISE ADDITIONAL PERSONNEL ASSIGNED TO THE DAIRY. A MINIMUM B.S. DEGREE WITH A STRONG BACKGROUND IN DAIRY HERD MANAGEMENT. ABILITY TO INTERACT WITH ALL LEVELS OF COLLEGE PERSONNEL AND STUDENTS. INTERESTED CANDIDATES SHOULD SUBMIT A RESUME AND LETTER OF INTEREST AND A LISTING OF AT LEAST THREE REFERENCES TO THE DELAWARE VALLEY COLLEGE, P.O. BOX R-C, DOYLESTOWN, PA 18901. EXCELLENT FRINGE BENEFITS INCLUDING TUITION PRIVILEGES FOR APPLICANT AND FAMILY. AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER.

23 HELP WANTED

Help Wanted. for Dairy farm, milking and some field work, 60 Holstein cows, housing available, (717)933-5352

FULL-TIME help needed on beef cattle operation, must have experience with AI, herd health, calving and working with show and sale cattle House and salary provided Send resume and references to Box B-21, %Lancaster Faming, P O Box 609, Ephrata, PA 17522

HERDSMANS POSITION
Northern Virginia - Reg. Holsteins
Experience And References Required
AI Preferred
House, Utilities and Full Benefits
FOXLEASE FARM
Upperville, VA
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We are a leading Central PA Bank headquartered in Harrisburg. The Agri-finance loan officer housed at our Carlisle main office in Carlisle will be responsible for the development of new agri-business for the Cumberland, York, and Franklin Counties. This person will also maintain the existing portfolio.

If you are self-motivated, able to operate in an independent environment and possess selling and excellent interpersonal skills, this may be the position for you. Experience is preferred in Agri-lending.

If you meet the above qualifications send a resume to:

DAUPHIN DEPOSIT BANK AND TRUST COMPANY
Human Resources
213 Market Street
Harrisburg, PA 17105

or for additional information call:
John Risser 717-560-3175
EOE/AA/M/F/V/H employer

Manager for 750 sow farrow to feeder pig confinement facility in process of being completely remodeled. Located in Northern Lancaster Co. Please send resume to:
John Chapman
Pennfield Corp.
P.O. Box 4366
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POSITION OPEN
Responsible experienced Herdsman is needed for the Dairy and Agricultural Division of Gettig Technologies Inc First consideration given applicants w/experience desiring long term employment Call the Spring Mills office for interview (814) 422 8892 Or Send Resume to
Gettig Technologies Inc.
PO Box 85
Centre County
Spring Mills, PA 16875

POSITION OPEN
Responsible experienced Herdsman is needed for the Dairy and Agricultural Division of Gettig Technologies Inc First consideration given applicants w/experience desiring long term employment Call the Spring Mills office for interview (814) 422 8892 or send resume to
Gettig Technologies, Inc.
P.O. Box 85
Centre County
Spring Mills, Pa. 16875

Great opportunity-Prefer mature couple, to work both outside and inside on farm Call 6-8PM 215/383-9947

Driver to pick up cows and horses and help around shop, part-time to start, Morgantown 1-800-234-2697

Person w/drivers licence to help w/roofing and siding Leave message, (717)768-7329

Prefer conservative non-smoking Christian for position to sell dairy supplies in Lancaster, Lebanon and Berks County Sales truck and inventory provided. 717/627-4824

Route person wanted for growing dairy equipment business, established account in New Jersey, Maryland and Delaware, guanteed salary and commission, benefits included, call 609-267-0198

Two roof skylight framing carpenters 215/343-8800 Horsham, PA Ask for Sam

WANTED Someone to move a 50x70' pole building Bucks Co PA 215-795-2281

Wanted Reliable experienced man for general outside duties on large Dairy Farm in Southern Lancaster County Part-time work available for spouse Wages negotiable, housing included Call 717-548-2972 after 7PM

24 SITUATIONS WANTED

Experienced couple wants to take over farming for retiring farmer w/option to buy in future Have excellent references Send responces to Box B-22, % Lancaster Farming, P O Box 609, Ephrata, PA 17522

Land clearing, field and brush mowing work wanted for winter months Berks, Lancaster, Chester Counties 215-856-7392

Young married man w/ family desires farm job providing nice housing and atmosphere Expenence and references Call 717/762-4409 or 717/762-1609 after 7PM

HELP WANTED
FARM MACHINERY MECHANIC
M.M. Weaver & Sons, Inc.
Leola, PA
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25 BUSINESS OPPORTUNITIES

$$$$ Are you looking for a real money making business that you can own and run full or part-time Look for our sales and business opportunity ad in Poultry/ Supplies section Then give us a call 1-800-642-5298 or 717-359-7343 anytime

Get started or expand your business in this spacious manufacturing/repair facility near Chambersburg, PA 2-mi off I-81 Also 500+ bales of wheat straw mulch @- 30/bale Call today 717/263-4093

25 BUSINESS OPPORTUNITIES

HOG CONTRACT AVAILABLE
1,000 to 1,200 head finishing floor needed within 50 mile radius of Lancaster, PA preferred. For details call:
John Chapman
PENNFIELD CORP.
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FOR RENT
2500 P.S.I. Pressure Washer
Fall Clean Up $5.00 Hr. -
$20.00 Day - $150.00 Week
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Ronks, PA 17572

25 BUSINESS OPPORTUNITIES

Lawn furniture business w/ equipment dust collector, hydraulic and air lines, nailers, staplers, inventory etc Lancaster Co Answering service (215)593-6112

Want to make $15/hr at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information. SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

We offer for sale a profitable, established retail fabric business Located in Mifflin County, Pa Confidential information available only to qualified buyers Marlin H Fields Real Estate, 101 N. Wayne St, Lewistown, Pa. 17044. Call Dallas Will 717-248-5451

26 HOUSEHOLD

ANTIQUE cookstove Colonial model by Wearle Company, blue and white, top two door warmers Asking $635 Call (215)666-7539

FOR SALE Hill-rom electric operated hospital bed, $100 Kutztown, PA (215)682-9859

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
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27 PETS

1 Reg. Potbellied boar, $125. 717-768-7135

Adorable Cataholua pups for sale. The perfect dog for your farm and home 215-493-4900.

AKC Breeding Stock Shepherd, Airdale, Husky, Golden Retriever, Keeshond, Cairn, Cocker 717/733-7751. No Sunday Calls

AKC Collie puppies, shots and wormed, ready to go November 13 (215)286-9451

AKC Lab Puppies, blacks yellows and Choc 10/females, 1/male Ready 11-22 or will hold for X-Mas, Mother raised on farm 717/768-8614 Lanc Co

AKC Norwegian Elkhound pups, shots and wormed, good temperament and markings, have parents Lebanon Co 717/867-2863

AKC White, German Shepherd pups, shots and wormed Ready week before X-Mas Amos E Stoltzfus, 5516 Strasburg Rd, Gap, PA 17527 ¼ East of Minit Market in Gap

AKC-White German Shepherd pups, shots and wormed Ready week before X-Mas Amos E Stoltzfus, 5516 Strasburg Rd, Gap, PA 17527 ¼ East of Minit Market in Gap

Australian Shephard Pups, solids and merles, great all around dog, $200 AKC Collie pups, champion sired, excellent bloodline, $250 717/872-5471 days or 717/653-2701 evenings

Border Collie Pups For Sale John A Fisher, 10071 Otterbein Church Rd, Newburg, Pa 17240 Across from Esh's storage barns.

Boston Terrier pups, shots wormed, 717-733-76 Ephrata, PA.

FOR SALE: Jack Russell Terrier Puppies Wormed, Shots, Tri-color markings, Females $150, Males $125 215-693-6754

FOR SALE: Lhasa Apso breeders. 6-females, 1 male $700, to take all $575, 5 puppies 4 months to 1-year $500 take all $375. Lancaster County 717-442-8776.

FOR SALE Registered female Llamas, one bred 2 year old, due Spring of 1991. Nice wool and conformation. 717-642-5229.

For Sale Bluetick coon hounds. For more information. Call (717)354-9337.

For Sale Reg. Vietnamese Potbellied Pigs, Gilts $1400, Boars $200 717-768-7135

Full-blooded Border Collie Pups. Ready now Phone 717/899-7932.

Healthy, young AKC dogs, Min Schnauzer 3F1M, 8 months; West Highland Terrier 3F 18 months White toy Poddle 2F 2yr, 1F4yr, F1yr M2yr, M8mo Basset Hound F6mo Keeshound F10mo, Samoyed Fem. 1yr, Golden Retriever, male 9mo FOREST RIDGE KENNEL 717-442-4259

STUD SERVICE & PUPPIES
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CHOW
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WANTED
AKC Puppies For Resale As Pets. Himalayan, Persian And Siamese Kittens with or without registration papers. Also mixed Kittens, Chinchillas and male Singing Canaries. Will pickup. CALL NOW
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Jo Jo The Dog Man
PUPS WANTED!!!
Die Hundeman mit die Geld fer die Hunde.
Now picking pups up on Tuesday's. Top dollar paid for purebred and cute mixed breeds.
$250.00 cash prize for the cutest pup purchased between now and Dec. 18th.
Pick up pups Nov. 20th. Dec. 4th, 11th, 18th. And will pick up pups Thursday, Dec. 27th.
Call Jo Jo Early Mornings 7-9 AM
609-452-8903

Christmas Special

From Millbrook Pot Bellies we offer the following miniature pigs for sale, 5 boars and 5 gilts out of registered 3rd generation Conell stock. Pick yours out now for that special Christmas gift.

(717) 656-3050

27 PETS

Jack Russell Terrier male puppy, championship bloodline, try colors. Adams Co Call 717/637-7946

Registered Border Collie Puppies, out of working stock. David Eckman 814-798-3881

Registered bred Vietnamese pot-belly gilts, bred to all-white boar, (son of Royalty), $3,000 Lancaster County. (717)665-6266

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Rotweiler female, 1 year, $75 Black/tan Coon hound, female, 6 months, $75. Older Poodle breeders, $35. (717)653-6530.

Siberian Husky Pups, shots, wormed Ready to go. $125. Frystown. 717-933-8764. NO SUNDAY'S.

Trained working border collies, from just started thru competition level. On sheep Also puppies Training services available for handlers and dogs. Call 215/795-2023 before 9PM

Treeing Walker Coon Hound puppies, Nite champion background, $75 00, 215-682-4576

In Time For Christmas Adorable Pigmy Goat Kids,
Registered,
3 weeks to
4 months old
Fantastic pets
Great breeders
Glen Rock
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27 PETS

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds.
Transportation provided.
Forest Ridge Kennel
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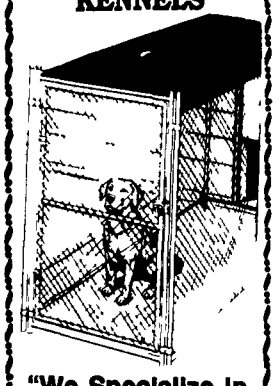

"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
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31 NOTICE

Aches? Stress? Massage, Sauna, Reflexology. NO Hanky-Pank! Serious Only 717-295-4869

WATER RAM information booklets send $10 00 G Kotula, Merritt-Parkway, Reading, PA 19608 1013 FALLING WATER PUSHES WATER UPHILL

FOOD SERVICE EQUIPMENT NORTHEASTERN SCHOOL DISTRICT

Hobart Dishwasher, S S Serving counter w/ Lowerator & wells, Portable Warming Closet, Vulcan Range, Range Hood, Cleveland 10 gal Kettle, Hobart Mixer, Potato Peeler, Silverware Cart, Cash Register Stand, S S 3 Bay Sink, 2 - 4 Ft S S Work Tables, 4 Unit Locker, 2 Pull Down Windows INSPECTION Nov 12th thru 20th, 8 00 A M - 2 00 P M Call for details (717) 266-3667 Sold by sealed bid - Bids opened Nov 21, 1990 @ 1 00 P M

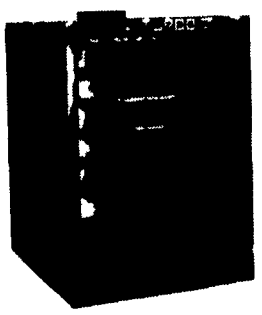
32 MISCELLANEOUS

2 Eshland E-500 wood gasification boilers, 500,000 BTU rating, hot water systems, very good condition, make offer negotiable, (516)722-4533, (516)722-5743

50 Sections Gondola type shelving with adj shelves Unassembled, ready to go $45 00 a Section or $5 00 a Section for all 215/445-5574

Heat With Waste Oil

Turbo Z Series Free Air Applications



120,000 - 260,000 BTU Units
10 years combustion warranty
A safe way to dispose your waste oil.
Over 13 years experience
Electronic air, Fuel control modules give dependable performance.

Prices starting at $2,900.00

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PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
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AS LOW AS $32.00 per/sq.
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Welding Positioner Ransome
3000 Lb. Capacity
$1500
Call Alan Anytime
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Storage Space for Rent in Intercourse area,
Geo. A. Weaver, Inc.
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Construction tools and lawn and garden equipment Attachments, rebuildable pieces, over stocks, ect. Give us a Call Perry Co 717-582-7700

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GOLF CARTS!

New and Reconditioned

Many Used Carts To Choose From! Priced Reasonable, Delivery Available

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Adult Hockey Equipment Includes: Pants, Helmet, Shoulder Pads, Elbow Pads and Shin Pads. $200/all. Call after 6PM 215/484-0338 (Reinholds, PA).

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FOR SALE Riteway model 37 coal stove 717-426-3135.

For Sale-Antique 18th Century log cabins, photos, dismantling, catalogues, del to site, drawings, etc Preserve a part of history, before it's too late Antique Bldg materials also available, flooring, beams, doors, etc 215/857-5361, Chester Co

FREE For The Hauling 700 lb bales of scrap newsprint Call 717-626-1164 Ask For Jack

32 MISCELLANEOUS

Meatgrinders, Bandsaws, Slicers & Tenderizers Also, new splitting saws for only $249 Gerry Grundy, Doyleysburg, PA, on Rte 75, 200 yards North of Rte 274. Open Saturday & Sunday 10AM - 4PM 717-349-7654 or evenings 215-549-7584

Myers 8' Snow Plow for frontend loader, adaptable to 4WD vehicle, $700 717/386-4899.

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock 30 Day Free Trial! 1 Year Warranty. Call For Low Prices. 1-800-445-4669. Terre Hill, Pa.

TIRONIE'S TARPS SHIPPED ANYWHERE 1-800-874-2928.

WANTED. Steam Boiler w/ stoker if possible, up to 600,000 BTU Call 301-648-5656

Woodchuck Wood and Coal Stove with blower and thermostat control, like new. Call John Seldomridge at 215/273-3316

33 RECREATIONAL VEHICLES

'90 Arctic Cat, Prowler snowmobile, excellent condition, $3850 OBO, (717)653-4830.

FOR SALE: 1989 Polaris 400 Trail Indy, 200 mi., new condition. 717/426-3135

FOR SALE: 1986 Polaris 600 Indy LE, excellent condition, many extras. 717/426-3135

Honda 1990 4 Trax 300, like new (717)664-4626

Motor Home 1989 Fleetwood Flair, 11,000 miles, excellent condition fully equipped, including hydraulic levelers, tow bar, electric generator. 717-541-8775

Starcraft Crank-Up Pop-Up, sleeps 8, benches, tables, sink, stove, propane tank, refrig. Older, but good condition. Asking $500 215/860-5882

34 AUTOS

1979 Jeep C-J7 White Golden Eagle 343, V-8, 4 speed, fresh rebuilt engine, very nice $3200 OBO 717-667-9883.

86 Chev 350, 11,000 GVW, dual rear axle, 40,000 miles, 8' bed, great shape $7500 OBO. 215-367-2726

'87 Chev Celebrity, 4/dr, 4/cyl, AT, AC, Dk Blue, 62,000 mi, $3,750 Danville PA 717/437-2212

'89 Pontiac Firebird-T/-Top, V6, AT, AC, Cruise, tilt, alum /wheels, blue, 9,000/mi, $8,695 Danville, PA 717/437-2212

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Burned '88/Chev Blazer 4x4, 350/AT/body is burned out, good frame, drive train and partial front, $2,350 Danville, PA 717/437-2212

Wrecked '89 Olds Custom Cruiser Station Wagon, AC/cruise/tilt/PW/PL/rear seat/307/V8/44,000 mi/light front damage, $5,295-As Is or $8,995 Repaired Danville, PA 717/437-2212

Wrecked '87 Mazda Pickup B2200-SE5, 5-spd, silver, light damage to front and rear, 22,000/mi, $1,995 Danville, PA 717/437-2212

35 TRUCKS & TRAILERS

(1) 1989 F-250 Ford Diesel, auto., good condition Call day or evening 717/687-7062 or 717/687-7281.

16 foot aluminum truck box with hoist and blower unit Dividers inside on Int ten wheeler (cracked frame) 290 Cummins will separate. (717)734-3225

16 ft. tandem axel trailer, v loading ramps, good cor tion, 215-445-5442.

1963 1800 Loadstar IH, 15' grain dump w/cattle racks, VG running condition, VG body, rough cab, $3,000. 301/692-6351 or 6028

1971 Chevy flat body truck, 10,000 GVW, $800 OBO (717)757-4614

1971 Trailmobile, aluminum tanker, 8500 gals., 3 compartments, meter and printer, good tires, new spring and bushings, $5,000. (215)683-9488

1972 Chevy C-60 tandem dump, 427 engine, 5x4 trans w/some extra parts 717-582-7700.

1972 GMC tandem axle, rebuilt 318 Detroit, 22' flatbed with canopy Good hay truck. $12,500 (607)292-3831

1972 INT. 1310 w/ Schwartz rollback hyd winch & Ag tow bar, $4,500. Erb & Henry Equip Co Inc 215-367-2169

1973 40 ft. Ravens aluminum flatbed trailer with sidekit, spread axle, very good condition, $5,400 Perry County 717-582-4156.

1973 Dodge pickup, extended cab, ¾-ton, AT, runs well, inspected $500 OBO. 717-354-7143 days, 717-768-7728 Eves

1974 IH 1700, 5+2 transmission and rear, 16' Parkhurst flat dump $3200 OBO 301-346-7036

1974 Int 1700 rollback, 30 GVW, 22' bed with tow bar Good shape $6895 Honey Brook, PA 215-273-2423

1976 Ford 9000 tandem dump, 290 Cum needs overhaul, Jake 958LL trans, 18# front 44# rear, 14½' dump $14,000 215-682-4964

1976 IH 4070, 350 Cummins, 13 speed transmission, tandem rears, new radials on front, runs good $6700 OBO 301-346-7036

1973 Int 4200, 13 speed, asking $5,500 (717)529-2855

1977 GMC 6500 cab, seat, hood, fenders and bumper Reconditioned Ready to install $2,500 invested Make offer Call 717/738-2500

1978 Freuhauf 12 horse trailer, good condition, $3500 Call early am, (703)972-1738

1979 double bunk cab-over Marmon 400 Cummins, 13 speed, very clean truck, presently under lease 717-664-4853

1979 Ford 800, 429 gas, 32,000 GVW, 5&2, power steering, air brakes, 1981 Ford 800, 429 gas, 32,000 GVW, 5&2, air brakes and power steering, 1981 GMC top kick 3208 Cat diesel, 10SP, 33,000 GVW, power steering, air brakes, 1980 Int 1854, 466 diesel, w/22' Morgan van body, 5&2, 27,000 GVW 301-877-9889

1979 Ford 1-ton 400cu engine, 4 speed factory rebuilt engine, 12' treated cattle bed w/wo bed, $3,500 OBO (412)455-2445, (412)423-4567

1979 S-1600 IH truck w/ new bed, 48" sides, new hydraulic dump, excellent contractor, landscaping or grain truck, $7900 717-867-5633

1979 White twin screw, w/ air condition, 290 cummins engine diferential lock, in good condition, 40' aluminum cargo or livestock trailer, like new. All with good rubber. $20,000 for complete unit or will separate. 717-398-0477.

1980 Chevy 30 stake body, V8, 4 spd., $2,900, 1981 Ford F250, V8, 4 spd, super cab, $2,800, 1972 Ford L-900, $3,000 717-933-4114

1980 Mercedes Benz, 30,000 GVW, Eby aluminum 18' dump body, winch, trarp Could convert to cattle or grain truck 101,000 miles, new engine at 80,000 miles Asking $8500. Call 215-445-4536 6:30AM to 5 30PM Ask for Clair or Lonnie

1981 Chev, ElCamino, 6-cyl, 3-speed, good condition, dependable $1500 OBO 717-354-7143 Days, 717-768-7728 Eves

1981 Ford 8000 diesel new motor, new paint, new 22' flat bed, 35,000 GVW, 5+2 air brakes. This is a strong truck Best offer takes it! (215)347-9721, (717)347-1711

1982 Mack RD686SX triaxle dump, 300+ engine, 6sp, 18cy, heavy duty body, 18,000FA, 58,000#, rears, PS, AC, 11x22 rubber, top maintenance, excellent condition $30,500 717-828-2544

1983 F600 Ford Cattle Truck, 18' aluminum body, excellent condition 717/529-2614

1985 F-700 Ford Truck, 370 4 bbl, gas, 5 spd, 54,000 miles, like new condition, 26,000 GVW, 18' body w/lift gate, $9,000 717-949-2812 (Dlr.)

1986 Dodge pickup truck, PS, PB, AC, Cap, excellent condition 215-779-3284

1986 Ford F350 hotshot truck, 460 4sp sleeper, 5th wheel, PS, PB, AM/FM Cass, Air $6500 Neg 215-267-2507

1988 Chevy 1500 Silverado, extended cab 4x4, AT, PS, PB, AM-FM Cass, air, 350 FI, 40,000 mi, red & black, exc cond $12,800 717/354-9967

1988 Ford Ranger Stx 4x4, V6FI, automatic, extended cab, cruise, tilt, air PW, PDL, 9,000 miles, $9500, 1979 Chevy C20 350, 4 speed, high miles, good farm truck $1800 OBO Lancaster County Days 215-267-2507, Eves 215-267-8190 NO SUNDAY CALLS

1988 Chevy 1500 Silverado, extended cab, AT, PS, PB, AM-FM Cass, air, 350 FI, brown & tan, 25,000 mi, exc cond $11,900 717/354-9967

1988 Ford XLT Lariet Conversion, dually, crew cab, 7 3 diesel, AT, PS, PB, AM-FM Cass, Air, PW, PDL, cruise & tilt (Loaded) Exc condition $16,300 717/354-9967

1988 Ford Ranger Pickup, long bed, XLT, 5 Speed, 4-cyl, FI, PS, PB, AM FM, Tape, 24,000 mi, gray, like new, $5,900 717/859-2484

1989 24,000 GVW Zimmerman Gooseneck Trailer, 3 Axle, 20' deck w/ ramps, vacuum over hydraulic brakes, $3,500 215/269 1221

1989 Chevy C70, 33,000 GW, 18' dump bed 717-799-5760

1989 Chevy C30 Silverado, Dually, AT, PS, PB, AM-FM Cass, Air, cruise, tilt, 454 FI, red & white, 25,000 mils, exc cond $14,400 717/354-9967

3 Wheel Cushman utility vehicle, ½ ton capacity, rebuilt engine, enclosed cab, cap on pickup bed, needs some assembly, $700 717/541-8775

43 ft Barrett Alum livestock trailer with ridged deck, $6500 OBO, 717-548-4027

'68 International Dump Truck, 4 ton Body, dump bed & engine in good shape, no steering box $500 or Best Offer 717-627-4900 Evenings

'74 Scout, 4WD, no inspection, engine and 4WD in good condition Good farm vehicle $395 (717)871-9484

'78 Diamond-Reo, 13' flat, air brakes, V-8 Cummins, (bad), 900-20 tires 5+2, $1,150 OBO. Berkeley Spring, WV (304)258-4255

'78 White Roadboss II, 350 Cummins, big cam, 10-speed Roadranger, twin screw, Chelsea wetline, $6,800 OBO (215)383-6818

'80 Peterbilt, 359, long nose, Catepillar, 3403, 146 15 trans, 5P, 100-44,000 lb. rear on Pete air-ride, PS-AC, good 22" tires, $22,500 or make offer 215/493-3040

'81 D350, 65,000K, no rust, needs motor work, rebuilt 5-speed, '81 20' gooseneck, complete $2,600 firm (302)999-1922

'82 Chev ½ ton pickup, 6 2L diesel, AT, $3,950 Schaefferstown Auto Sales, Leb Co Pa 717-949-2812

'82 Ford F350 4x4, 400 4 spd, PS, PB, air, AM-FM w/Myers power angle snow plow, $4,400 717-733-2873

'84 Ford F250 6 9 diesel, engine has 10,000 miles, 2-tone brown, automatic, Texas truck, excellent condition, $5,800 (717)539-2614

84 Monaca stock trailer 16' bumper hitch, heavy duty, Steve Beiler 717-291-9786

'86 Ford F250 XLT, 4WD, Dsl, auto trans, PS good condition, 76,000 mi, $8,900 OBO Bucks Co 215/493-3040

86 Gooseneck Flatbed Trailer, 14 ft, 2 axles, electric brakes on both 16' wheels, 7 ton, like new, $2,300 201/948-7343

'87 Ford XL F-250 Super cab, 4x4, HD chassis, 351 HO, V8, automatic PS, P/B, A/C, cruise, dark blue color, $9,900 Trades accepted (717)733-0850 Dlr

'88 Chevy Scottsdale 1500, ½ ton, 4 3 V6, 5 spd, PS, PB, AM-FM, brown & tan, excellent condition, $7,450 717-733-2873

'88 Chevy Silverado 2500, ¾ ton, 6 2 liter diesel w/ new Reading utility body, PS, PB, 24,000 miles, excellent condition, $10,900 717-733-2873

'88 Ford F250, ¾ ton, 300 EFI, HD, 4 spd, PS, PB, AM-FM, dark blue, $7,950 717-733-2873

'88 GMC pickup 2500 series, 4x4, air AT, $10,600 Schaefferstown Auto Sales, Leb Co, Pa 717-949-2812

'88 Mack R688, 70,000 mi, 350, 9-spd, PS, AC, wet line, 22" tires, radio, air seat, nice truck, $45,000 or make offer 215/493 3040

'89 Ford XLT Lariat F250 4x4, 351 EFI, auto, PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette, dual tanks, lock-out hubs, 8,600 GVW. 19,000 miles, like new, $13,900 717-733-2873

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New 76"x16' Utility Trailer, 3,500 Lb Axles, 2" Bumper Hitch, 15" Tires, No Brakes, $1,095 --With Brakes, $1,320 Martin Hardware, Schaefferstown, Lebanon Co, Pa 717-949-6817, 949-2549

1973 Ford Louisville w/1984 22' Danco Roll Back Bed, Bad Engine $6,000.
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35 TRUCKS & TRAILERS

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87 C20 P/U V8 Auto 31 000 miles
86 V Jimmy 4x4 Auto, V8
86 Chevy C10 V8 Auto Silverado
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84 Eagle Sdn 6 Cyl Auto 4x4
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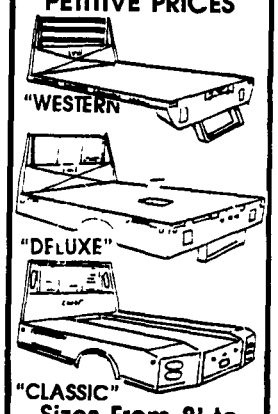

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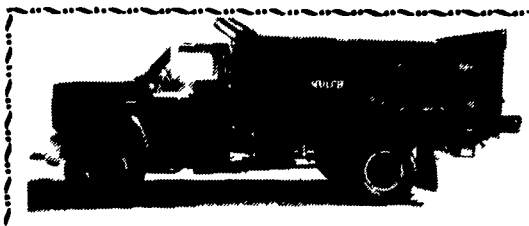

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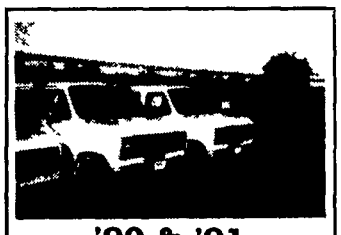

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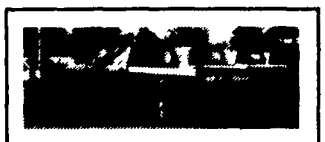

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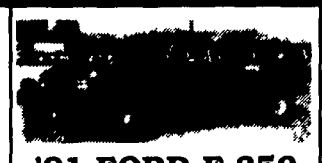

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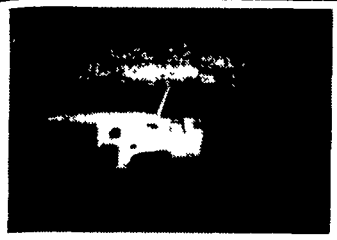

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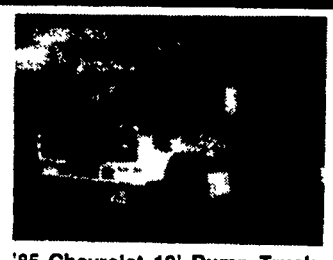

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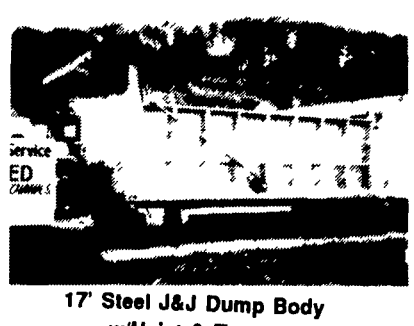

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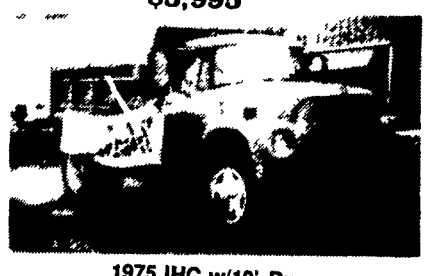

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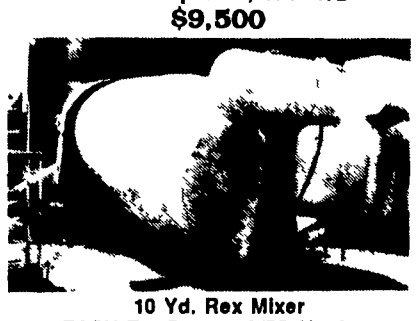

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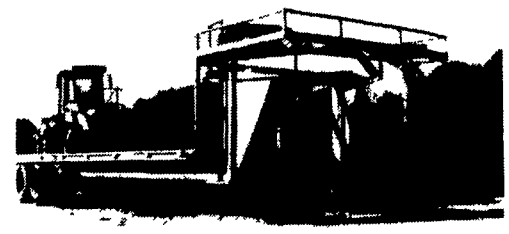

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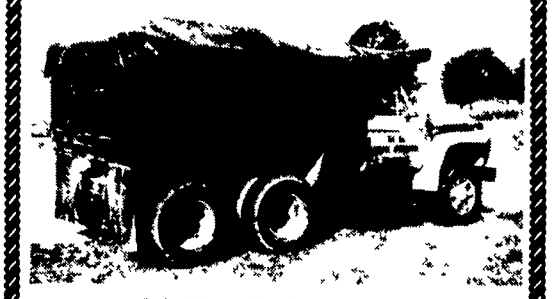

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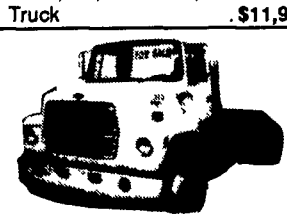
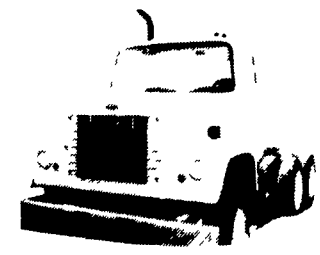
85 GMC 7000 16' Van w/Lift Gate, GM 366 (Gas), 5 Spd , Hyd Brakes, 28,000 GVW, Clean Truck **$9,000**

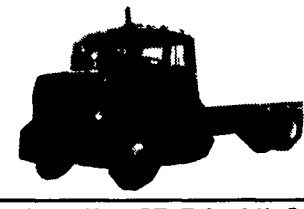
81 IHC 1954 24' C/C DT466, 5 & 2, Air Brakes, 33,000 GVW, New Paint, H D. Truck **$11,900**



84 Mack MS200 18' C/C 175 H P Mack w/5 & 2, P/S, 28,000 GVW, Call For Details **$6,800**

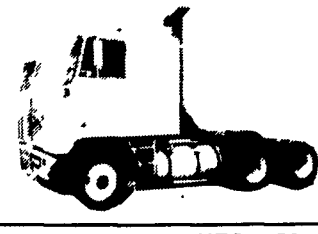
87 Ford L8000 22' C/C 3208 Cat w/5 Spd , Air Brakes, P/S, Extra Clean, Low Miles, 2 Available Reduced **$17,500 Ea.**





84 Ford LN9000 T.A. Tractor NTC 300, 9 Spd , P/S, Hend Walking Beam Susp , Fresh Paint Nice H D Truck **$21,900**

83 Mack U686ST T.A. 24' C/C, Mack 300 w/5 Spd , 46,000 GVW, H D Spec's **Reduced to $14,000 Drive Away Price $11,000**



84 Ford LN7000 17' Reefer 3208 Cat, 5 & 2, Hyd w/Maxi Brakes, 28,000 GVW **Off Season Price $10,900**

84 GMC Astro - NTC 350, 9 Spd , P/S, A/C, 12,000 F A , 38,000 R A , 150" W B , Very Clean Truck **Special This Month $11,000**

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$11,900

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$12,995

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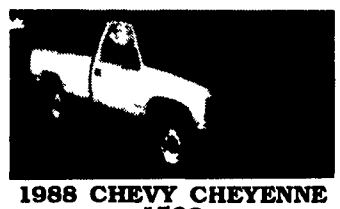
HD ¾ Ton, 4x4, 350 F.I., Auto, PS, PB, AM-FM Stereo, Limited Slip Rear, 8600 GVW, 9,000 Miles, With Bal. of Factory Warranty
$13,900

1989 GMC SIERRA SLX
1500 Extended Cab, 305 EFI, Auto, PS, PB, Air, AM-FM Cass. St., 6200 GVW, 23,000 Miles, Blue & White, Ex. Cond.
$11,500



1988 CHEVY CHEYENNE 1500
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$9,950

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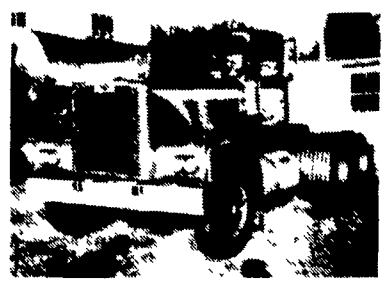
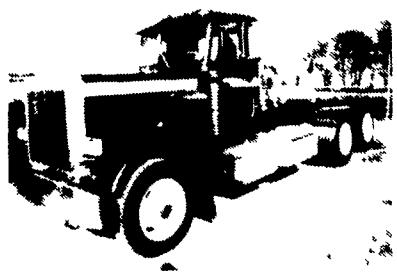
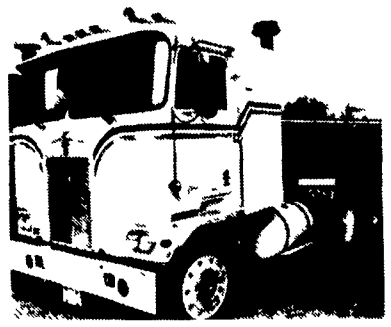


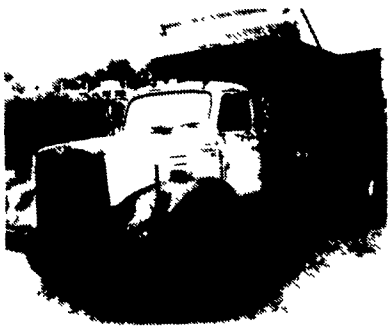
1974 DIAMOND RIO, NTC 270 Engine, RTO 9513 Trans., SQHD Rockwell 4.11 Ratio, 4 Spring Suspension, PS, 20" Rubber - Nice Work Truck!



1985 PETERBILT, 359 Model, 8V92 Detroit, 350 Hp, 13 Speed, 3.70 Ratio, Air Ride Suspension, PS, 24.5 Rubber, **180,000 ORIG. MILES!**

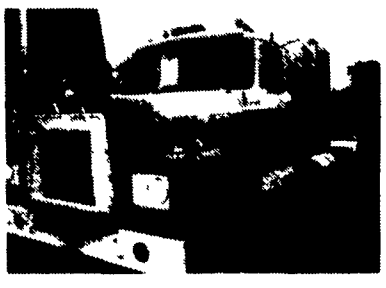


1977 KENWORTH K100, NTC 350 w/Jake RTO-12513 Trans., SQHD Rockwell 4.33, Air Ride Susp., PS, AC, Complete Wet Line, 22.5 Rubber

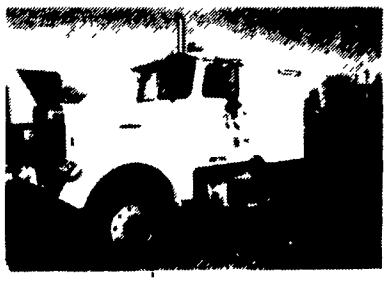


1969 IH 220, V8, 5 Speed, 2 Speed Rear, 20 Ft. Open Dump Body, Tarp Rack Extra.

1979 MACK, R686SP, 187" WB, 300 HP, 6 Speed - 2 Stick Trans., 34,000 Lb. Differential, Camelback Suspension, Complete Wet Line System, 22.5 Rubber.



1974 MACK, RLS700, 375 Mack Engine, 13 Speed, 34,000 Lb. Mack on Neway Suspension, 230" Wheel Base w/36" Sleeper - Very Clean!



1979 FREIGHTLINER With 36" Sleeper, 8V92 Detroit, 365 HP, 9 Speed Trans., 3.70 Ratio, 4 Spring Suspension, 230" WB.

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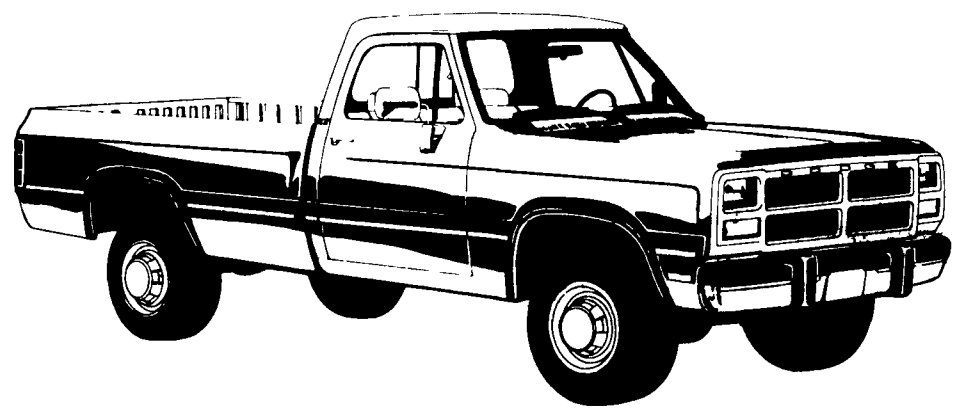
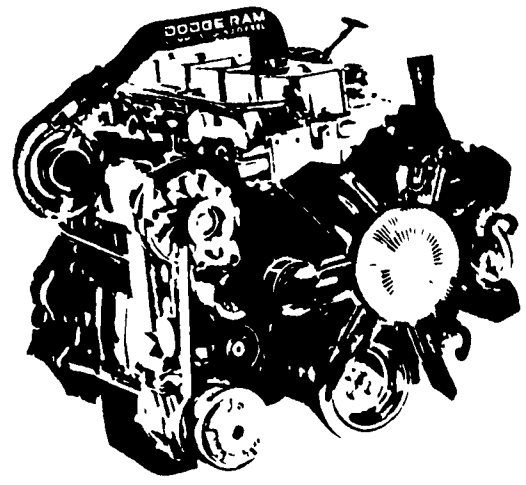
Maybe you thought you couldn't afford to drive this Cummins-Powered Dodge Look again!





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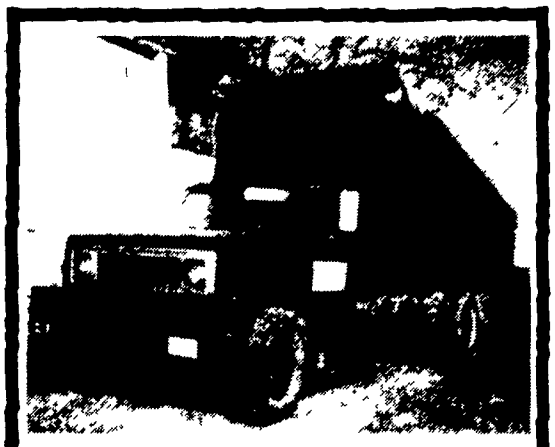

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366 Engine, 16 Ft. Grian Bed,
All Metal, 5+2 PS, 10:00x20 Rubber,
27,500 GVW

Price $6,500
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1990 C60 GMC Utility Body 8.2 DDAD Engine, ATA 540 Trans., 21,000 Lb. Gross, 5,500 Miles, 12 Ft. Reading Utility Body w/High Step Bumper, Full Seat, Repo., Like New.

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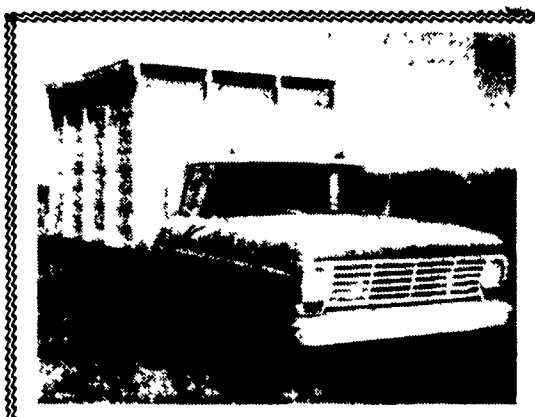

Cattle Truck
68 Ford 350
V8, 4 Speed, 1 Owner

$900

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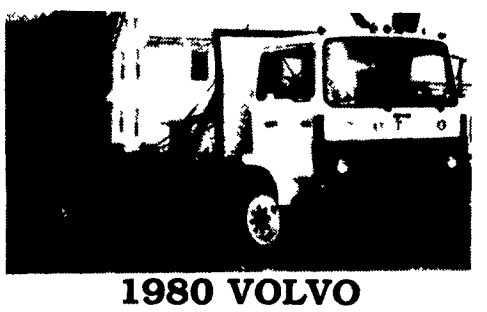

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F614 175 hp with turbo, air bag tag axle, 20,000 miles on rebuilt engine, good rubber,
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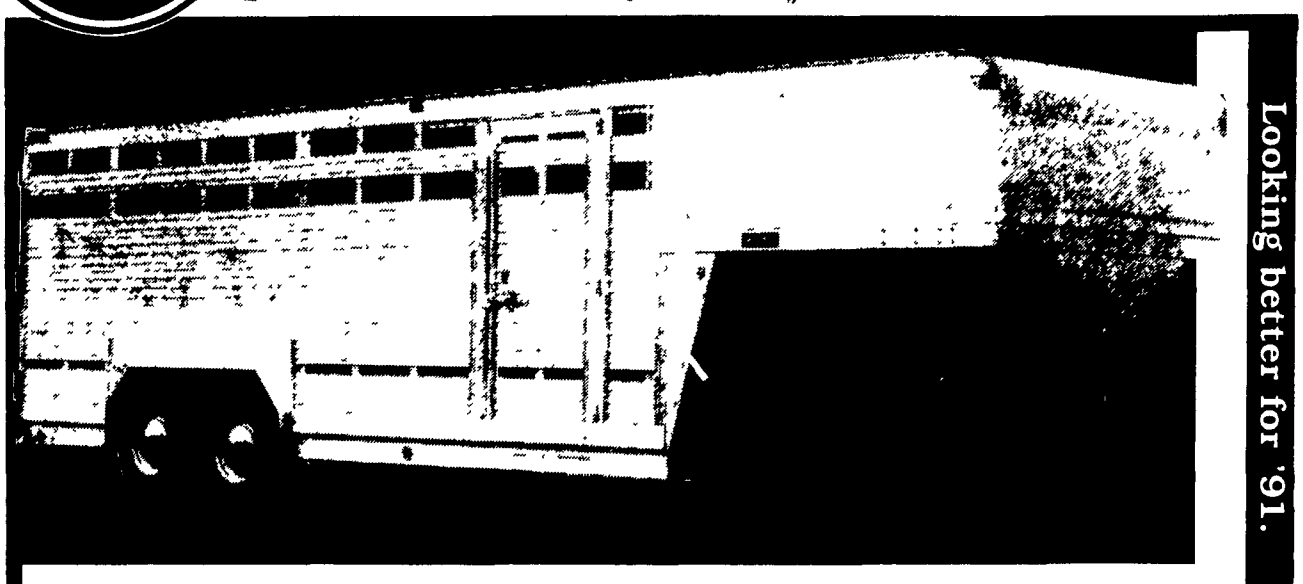

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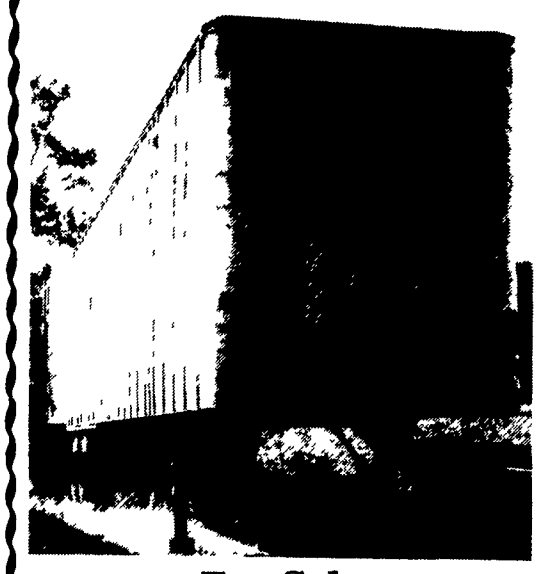

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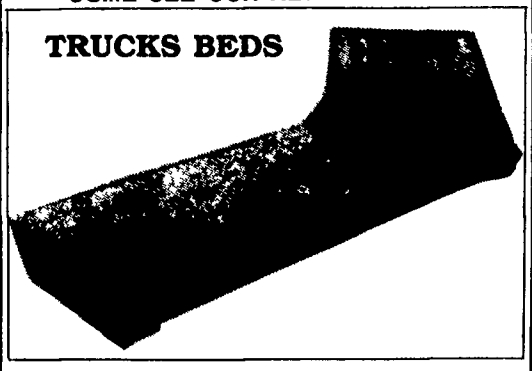

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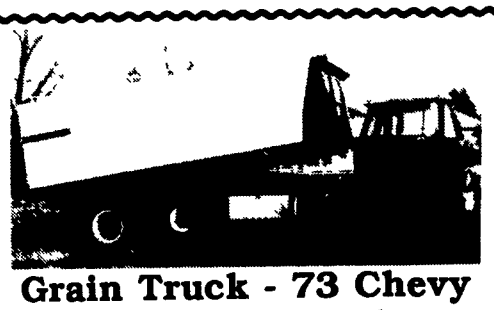

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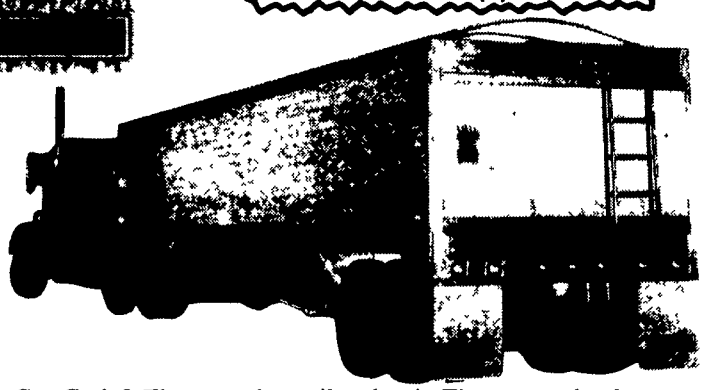

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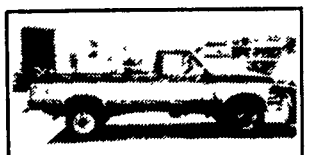

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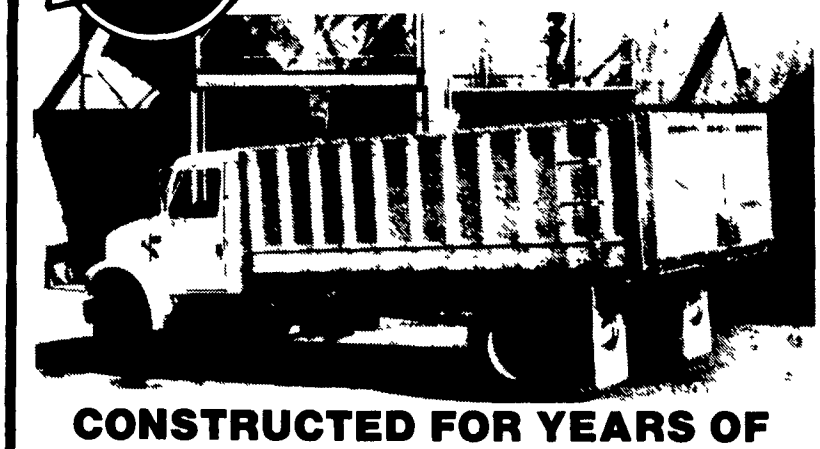


CONSTRUCTED FOR YEARS OF MAINTENANCE-FREE SERVICE.

Look over these outstanding features.

- **Less weight.** Eby aluminum bodies weigh up to 30% less than comparable steel and wood construction.
- **Less maintenance.** Aluminum construction won't rust or rot - never needs painting.
- **Long-life durability.** Heavy-duty structural components and hollow-tube frame combine with aluminum floor and sides to stand up to years of hard work.

For more information or prices, call us in Blue Ball, PA at

(717) 354-4971

M.H. EBY, INC.
P O Box 127 Blue Ball, PA 17506
(717) 354-4971

Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab - Lynx - Topaz - Diesel Pickups - Mustang - T Bird - Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers - Marquis - Grand Marquis - XLT - Custom Vans

For All Your Farming And Recreational Transportation Needs!

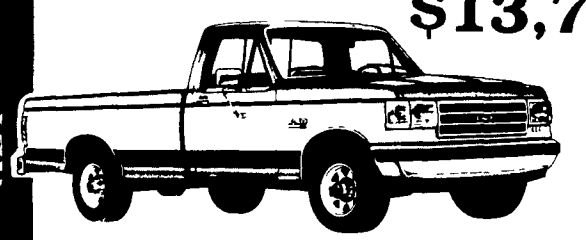
Over 30 Used Trucks In Stock. Over 150 New Trucks In Stock With More Arriving Daily!

BRONCOS DIESEL PICKUPS CHASSIS CAB CARGO VANS 4x4 RANGERS PICKUPS
SUPER CAB CREW CAB STAKE BODY BOX VANS XLT CUSTOM VANS

'90 FORD F-150 XLT

Lariat, 4x2, 5 Spd., 503 Pkg.,
20 To Choose From!

$13,799*



Buy Any New '90 or '91 Automatic Pick-up And Receive A

FREE

Chain Saw Or Bedliner!

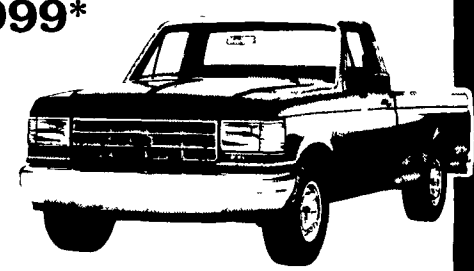
(Thru Nov. 30th - Must Present This Ad)

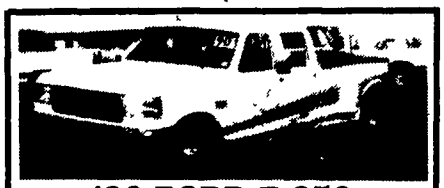
'90 FORD F-150 4x2

6 Cyl., Auto. 501 Pkg.

$10,999*

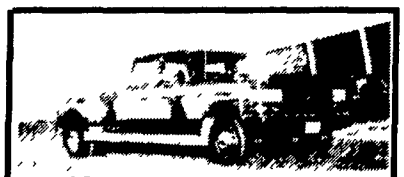
Hurry! Only 3 Left



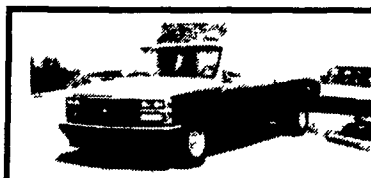


'90 FORD F-350 CREWCAB DUALLY
XLT Lariat, 460 5 Spd., PS, PB, AC, PW, PDL, Tilt, Cruise, AM/FM Cass., Custom Paint, Tonneau Cover, Only 1200 Mi. Was $19,899
NOW $18,899

'88 CHEVY C-1500 PICK-UP
350, V8, AT, PS, PB, AM/FM, Stereo, Custom Cap, Wheels, Like New In & Out Was $10,899
NOW $8,899



'90 FORD F-350 CREWCAB DUALLY CENTURION CONVERSION
Fully Loaded. Must See! Don't Miss This One!



'89 CHEVY C-1500 SUPERCAB SCOTTSDALE
350 V8, AT, OD, PS, PB, AC, AM/FM, Tilt Cruise
Was $11,899
NOW $9,899

* Price Includes Applicable Rebates

Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

9-9 Daily
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OVER 120 TRUCKS AVAILABLE! WITH OVER 30 PRE-OWNED 4x4's!

'90 FORD F-150 4x4
V8, AT, AC, XLT, Loaded, Only 6,000 Mi #5549
Was $17,700
NOW **$15,500**

'88 FORD BRONCO
Eddie Bauer, Loaded, V8, AT #5518
Was $15,995
NOW **$13,700**

'86 FORD F-150
V8, AT, 46,000 Mi. #6002 Was $9,990
NOW **$8,700**

'88 GMC ¾ TON EXT. CAB
350, AT, Nice Shape, #5451
Was $10,995
NOW **$8,450**

'84 CHEVY G-30 1 TON VAN
AT, V8, A Real Work Truck #5538
Was $3,795
NOW **$2,250**

'86 FORD F-350 DUALLY
6 9L Diesel, Auto, #5530
Was $7,470
NOW **$5,300**

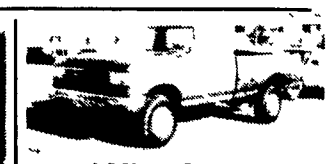
'86 CHEVY ASTRO VAN
5 Pass , V6, AT, $5477P
Was $7,995
NOW **$5,490**

'83 CHEVY ¾ TON PICKUP
Silverado, V8, AT, AC 60,000 Mi , #5547
Was $7,990
NOW **$5,775**

'85 FORD RANGER 4x4
V6, AT, Low Mi , #5508
Was $7,995
NOW **$5,975**

'89 CHEVY SUBURBAN
Silverado, Loaded, Low Mi , #5519
Was $18,750
NOW **$15,875**

'88 DODGE CARARAN SE
AT, AC #5539
Was $12,100
NOW **$10,975**



'87 FORD F-250 4x4
AT, V8, 351, 8600 GVW, #6005
Was $10,500
NOW **$9,875**

'84 FORD F-150 4x4
Low Miles, Very Nice, #5555
Was $6,450
NOW **$5,350**

'87 GMC JIMMY
V6, AT, AC #6008
Was $10,450
WAS **$9,100**

'88 CHEVY SUBURBAN 4x4
V8, AT, AC, Loaded #5553
Was $14,900
NOW **$13,750**

'89 GMC 4x4 PICKUP
SLE, V8 350, AT, AC #6000
Was $14,990
NOW **$13,300**

'88 CHEVY S-10 EXT. CAB 4x4
4.3L V6, AT, AC, Tahoe, #6009
Was $10,450
NOW **$9,100**

'89 CHEVY BLAZER
AT,A C, 350, Silverado #6001
Was $16,900
NOW **$15,250**

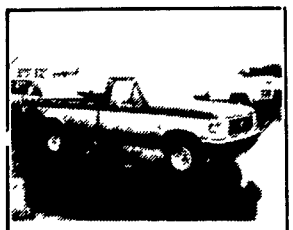
Big Bargains At Pennsylvania's

TRUCK HEADQUARTERS

Ford

TOLL-FREE HOTLINE 1-800-642-8605

ALWAYS OVER **100 TRUCKS IN STOCK**



'90 FORD F-150 4x4
6 Cyl , Auto, AC, PC, PB, PW, PDL, Tilt, Cruise, Two-Tone, AM/FM Cass., Radials, XLT Trim, Chrome Rear Step Bumper, Sliding Rear Window, Deluxe Argent Wheels #F1874
$13,960

'91 FORD SUPERDUTY C/C
V8 Diesel, 5 Spd., OD, PS, PB, AM/FM, Super Cooling, Mud & Snow Tires, Headliner & INsulation Package. 14500GVW #F4151
$17,846

'90 ISUZU NPR C/C
Diesel, Turbo, 5 Spd., PS, PB, Tilt, Radials, 33 Fuel Tank, 13250 GVW, Exhaust Brake, Interval Wipers #3081.
$15,592

'91 FORD F-150 4x2
Pickup, 6 Cyl., 5 Spd., PS, PB, Radials, Twin I Beam Susp., Fold Away Mirrors, Custom Trim, #F4221
$9,997

'91 FORD F-250 4x4
Pickup, 6 cyl., 5 Spd., PS, PB, AM-FM, RAdials, Low Mount Mirros, Handling Package, Heavy Duty Body, Light/Conv. Group, Sliding REar Window, Super Engine Cooling, Rear Step Bumper, Sport Wheel Covers #F4079.
$13,596

'90 FORD F-350 C/C
V8, 5 Spd, PS, PB, AM/FM Tape, XL Trim, Handling Package, Tachometer, 11000 GVW, Limited Slip Rear, Mud & Snow Tires, 137 in. Wheel Base #F1625.
$13,222

Prices Include Ford Rebates If Applicable, Tax & Tags Additional.

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CATERPILLAR TRUCK ENGINES

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ROUTE 23 NEW HOLLAND PA • SALES (717)354 4901 TOLL FREE 1 800 642 8605 PARTS HOTLINE 1 800 367 3232

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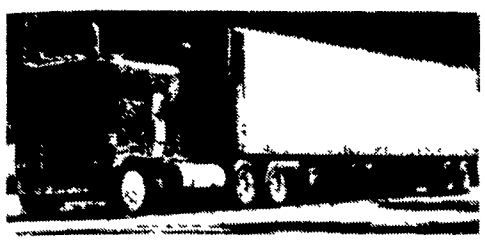
35 TRUCKS & TRAILERS

1970 Ford Lewisville 36,000 GVW, 70,000 Miles, 16' Grain Body, Like New.

$15,000
(215) 255-5410

Looking for a quality rebuilt Chevy V8 car or truck motor with warranty. For prices and delivery Call Tony At 717-762-7940



1974 Kenworth 1693TA Cat 425 13 Speed 38,000 lb. Eaton Rears, Rear Bridgestone Luggers. 1971 Great Dane 45 Ft. Sliding Tandem Insulated New Drums, 60% Brake Lining, Good Rubber, Rig Good Condition Asking $8,000
Area 717-933-4038

'90 GMC SLE Suburban 2500, 350, V8, auto, loaded, 13,000 miles.. **$17,900**
'87 Pontiac Sunbird SE, 4 cylinder, auto., air, tilt, 67,000 miles **$3,900**
'86 Ford F250 XL, 4x4, 351, V8, auto., AC, cruise, tilt, 62,000 miles **$8,600**
'86 Chevy S10 Blazer, 4x4, V6, 5 spd., AC, 67,000 miles..... **$6,600**
'86 Chevy 30 14' Cube Van, V8, auto., 63,000 miles **$7,900**
'85 Chevy S10 Blazer Tahoe, 4x4, V6, auto., loaded, 69,000 miles **$6,600**
'85 Toyota 4x4 pickup, V8, 5 spd., 46,000 miles **$5,900**
'88 Chevy Cavalier Z24, V6, auto., air, cruise, tilt, 45,000 miles **$7,900**
'87 Ford Ranger STX, 4x4, V6, 5 spd., air, 33,000 miles **$7,900**
'86 Dodge 150, 4x4 pickup, 318, V8, 4 spd., air, 49,000 miles **$6,900**

Brubaker's Auto Sales
Myerstown, PA
717-866-5237

36 REAL ESTATE

104 Acre Farm, Huntingdon, PA, Spacious brick rancher with two car attached garage Two story barn, milkhouse, six bay building for farm vehicles and storage, pigpen or kennel, one room brick schoolhouse. $199,900. Call Margie McCloskey for data sheet COLDWELL BANKER 814/946-4343

108 acres in Ritchie County, WVA, 8 room house, free natural gas, good water, creek and springs, barn and outbuildings, 2 year old 32x48 insultated steel shop, 70 acres pasture, 24 tillable, 14 wooded, fruit orchard and excellent hunting. Very secluded, $78,000 (304)349-5125

10 acres woodland, Eastern Lancaster County. Ask for Sam, (215)286-6675

134 acre farm in Halifax area, Dauphin County 2½ story home, barn and tractor shed. Needs some TLC! Great view $199,900 plus costs, financing available (1AF199) Contact Andrew Fisher at Re/Max Realty Assoc (717)362-8384 or (717)761-6300

140A Dairy Farm, 85A tillable, 35 tiestalls, 2 wooden silos. Lycoming Co. David Esh, RD1 Box 216A, Trout Run, PA 17771.

140 acres, Upper Dauphin County area, approximately 40 acres wooded, hard road frontage, $182,000 plus costs, financing available. (1AF182) Contact Andrew Fisher at Re/Max Realty Associates, (717)362-8384 or (717)761-6300

21 acre Farmette, Perry County, Blain area. Mostly remodeled, new carpeting, 9 rooms, 3BR, bath up, BR, Kitchen/DR, LG, LR, FR, Laundry Room, Oil Furnace, 3 story mill and barn (needs repair) Priced to sell Call after 3:30 717-536-3375

25 acres, house and barn. Lykens Valley (717)362-9233

Lykens Valley 75 acres of farm land, no buildings (717)362-9233

2 story home with barn, garage workshop and boxstall Call (717)354-9917 for more information Near Blue Ball in Lancaster County.

65 acres between Millersville & Conestoga. 90% tillable farmland, beautiful building site, 360 degree views, ag zoning $3,995/acre. Call (717)299-7080.

705 Acres-$129,000 Terms. Renovo, Clinton Co, excellent hunting and fishing, views of Susquehanna River, surveyed. 814/944-8822

34 acres in WVA, Gilmer County Mostly wooded, great hunting area, secluded, $7,500 (304)349-5125.

892 Acres-$325,000 Terms Julian, Centre Co., excellent hunting, surveyed. 814/944-8822

Bedford County, 108 acre farm, 49 tillable, 10 pasture, 3 bedroom farmhouse, bank barn, other outbuildings, borders Dunnings Creek, lots of privacy and wild game, $130,000 (814)623-8683

Central Wisconsin, 154 Acre Dairy in Amish/Mennonite Area Owner 715-678-2728

Centre County, 41 attractive wooded acres, private but not secluded, excellent hunting, between Tylersville and Rebersburg Owner financing w/low down payment, $32,800 New Horizons Real Estate, Bellefonte Office, (814)355-8500, State College Office (814)231-8540

CLINTON COUNTY Adjacent Bald Eagle State Forest Hard road frontage, easy access from 3mi I-80, 24 38 acres, sub-divided 6 parcials, perk approved w/ electric Generally flat, open fields, orchards and woods Excellent deer, bear and turkey area. $50,000/Terms BIG WOODS LAND CO 717-769-6445

Farmette South of the Lancaster, PA 18 acres 717/786-8744

Gentlemen's Farm Large restored stone and frame house, 4BR, 2½ Baths, 3 fireplaces, landscaped, pavillion w/fireplace, barn, fenced, 7+- acres w/pond and spring $184,900 Franklin County, PA Call Cheryl COLDWELL BANKER FELDMAN 717-267-2000

Hog and broiler operation on 17 acres selling at public auction, Saturday, December 1st Martindale, Reamstown area Lancaster County Capacity 50 sows, 20,000 broilers Open house November 17th and 24th, 1-3 PM Martin and Ella Fox 215-267-2783

Horse farmette just south of Reading 4 Stall bank barn, heated T/R w/hot water, 100'x250' ring w/ screenings and lights. Small 3 bdr. farmhouse w/ recent upgrades 52 acres, 4 acres cleared, 48 acres wooded w/bridle path 10 minutes to Turnpike $240,0000. 215/77[illegible]-9994.

Finger Lakes Area NYS corn and Alfalfa Farm, 189 acres, 141 tillable, beautiful panoramic view overlooking lake Owners 315-497-0923

FOR LEASE Dairy stable, large comfort stalls, tank, Patz cleaner, 2BR, ½ farm, house, apt, lawn, garden Available 12/1/90 (215)593-6390

FOR RENT Dairy Farm, Bedford County 250A, silo, stanchions, pipeline, 800G tank, heifer barn, house Available 4/1/91, (814)784-5538 before 7am, after 2pm

Huntingdon County 145 acres, good limestone soil, excellent alfalfa ground, was some lead dug out during Civil War time Has 50 walnut trees ready to cut, approximately 1500 young walnut trees, other valuable hardwood timber 60x80' barn, 36x32 addition, 2 silos, was used for dairying Owner has been raising beef cattle last 20 years Near Raystown Lake Good deer crossing and hideout Mostly secluded, short lane from highway Father and son own past 80 years House has burnt, best offer over $150,000 for complete sell out Price modified for present owners use for few years. If interested, (814)627-5149 for further details

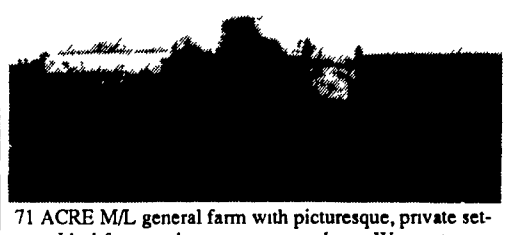
For Rent. 3 or 4 bdr farm house, Carlisle area, $380 a month plus utilties 717/258-6639

For Sale Berks Co Farm, 60 acres, Big Dutchman 35,000 cap layer house, horse barns, farm house, mobile home 215/562-7776

FOR SALE 145 acre Dairy farm, 80 tillable, 50 cow barn, pipeline, 18x60 silo Juniata Co $215,000 NO REALTORS 717-694-3176

FOR SALE 480 Acres, 321 tillable, presently 100 cow capacity, free stall stantion barn operating Dairy Farm in (Steuben County) Bath, New York Call 607-776-9380

BERKS COUNTY



71 ACRE M/L general farm with picturesque, private setting Ideal for your horses, steers or sheep. We invite you to inspect this fine property to consider the possibilities. ASK FOR Ed Meyer for details and free brochure.

~~$250,000~~ **Price Reduced To $235,000**

1068 Harrisburg Pike
Carlisle, PA 17013
717-243-8080 Office
717-243-1030 Home
CLIP & SAVE THIS AD!

NEW YORK STATE FARMS

Urgently Needed free stall or conventional dairy farms stocked or bare w/good soils and buildings anywhere in NYS Particularly needed 150-200 freestall Qualified customers ready to buy

Steuben County, 480 A, 321 tillable, 3 silos, 40 stanchions & 60 free stalls, bulk tank pipeline and milking units, heifer barn and machine shop Good 3 BR home, $450,000

Oneida County Clinton/Deansboro Area Excellent dairy modern 143 tie-stall barn, (4 rows) 2 Patz gutter cleaners, 2" pipeline, 2000 gallon tank, 3 stave and 1 Sealstore silo w/unloaders, metal equipment building, heated shop building, 25,000 bu grain bin w/ dryer, good soils, nice remodeled 3 BR home, owner retiring Cattle and equipment available Additional land and 2 more homes available

Finger Lakes, Ontario County New Listing Dairy of Distinction 462 acres, 330 tillable, new 240 free stall barn w/center alley feed, parlor, 2000 gal bulk tank, heifer facilities, calf barn, commodity bldg, clear span Morton equipment bldg, 8 silos Excellent 4BR, 2 bath home, trailer $675,000 bare Cattle, equipment, crops and second home available Won't last! Call for appointment

Finger Lakes, Ontario County: 760 acres, 500 tillable, New York State's finest soils, Honoeye and Lima, excellent dairy farm w/milking parlor, 200 free stall barn, 2 stave and 3 Harvestore silos, slurry tank, 4 houses, will divide Call for details

473 Acres, 350 tillable, excellent Honeoye/Lima soils, 100+ freestall barn w/parlor, 2000 gal bulk tank, basement barn, heifer barn, 4 silos, modern 5 BR Victorian home w/30' LR, modern kitchen/FR, w/ BFP, trailer, good water supply Make good dairy or vegetable farm $610,000 or 344 acres for $550,000

Other farms - all sizes available

MCKNIGHT-HOGAN AND NOONAN REALTY, INC.
Ask For Jim Noonan, Broker
716-433-6788
716-434-5088 Eves. & Weekends

Modern Hog Operation For Sale By Owner

Attractive Farm in Central Delaware. 68 acres with 46+ tillable. Ranch home, outbuildings, grain bin, hog operation only 2½ years old, 175 sow farrow thru feeder pig. Call for more details. Contract available to qualified buyer, using Pic Genetics. No Sunday Calls

Price Reduced
Ph. 302-734-8497

Farm for Rent Somerset County, 238 acres, large barn, outbuildings, 3 silos, nice five bedroom house, needs silo unloaders and milkers, $800 month References desired Michael Weisner, 302 Broadway, Milton, PA 17847.

FOURNIER REAL ESTATE
St Lawrence Valley. All Types Real Estate. Dairy, land, hobby farms and waterfront Bradley Love, Salesperson. RR2, Box 274, Gouverneur, NY 13642 315-287-2234

YATES COUNTY, N.Y. STATE (Penn Yan Area) - Several Farms and Farmettes - Call for more information. 1) Barrington Township, 80 acres, $80,000. 2) Starkey Township, 50 acres, Ranch home, $165,000. 3) Benton Township, 2 Acre Farmette, $79,800. 4) Jerusalem Township, 49 Acre Horse Farm, $145,000.

CENTURY 21
FOUR SEASONS
REAL ESTATE
229 Lake Street
Penn Yan, New York 14527
(315) 536-7456

SALE BY OWNER
300+ ACRE FARM

Located 9 miles south of Tamaqua, PA. Secluded with a scenic view 4 BR home, with a spring and stream $1700 per acre.

717-386-4563
717-386-2151

IOWA FARMS

Cattle Ranch - 1,809 A. improved pasture with good fencing, house and cattle facilities. $587,925.

Hog Farm - 80 A. farrow to finish hog farm with raised crates, nursery, grower and finisher. 15,000 bu. grain storage and 50'x150' machine shed. Available as a going concern

Farmland Newsletter - Farm property newsletter with more than 100 farms for sale Member Iowa Farm Multiple.

Hertz Farm Management, Inc.
P.O. Box 500
Nevada, Iowa 50201
515-382-6596 or
1-800-593-5263

FOUR RENTAL UNITS - 4 mobile homes, and large 30' x 32' commercial building (metal) on 2 acres in Morris Twp $69,500 (W559)

PRIME LOCATION-REALISTIC PRICE! Well built 2 bedroom camp, large living room kitchen combo Furniture included Electric and wood heat Septic installed Excellent hunting Great views Just listed at $35,000 (W628)

GET A LOT WHILE YOU'RE YOUNG! or whenever! We have 3 of the most desirable lots in a small subdivision with sewer system, and all underground utilities All you have to do is drill a well and select your home Gorgeous views and just off Rt 6 $22,000 ea (W647)

GOT A HANKERIN' for a cozy chalet in a great ski and hunting area? This charmer comes with 4 BR's & a great room with a large fieldstone fireplace is ready Just bring the ski boots, snowmobiles, guns or whatever & don't forget the family They will love it! $47,000 (W541)

ERA Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

NO SHORTAGE OF SPACE found in this 6 bedroom beauty complete with parlors, front & rear staircases, wrap around porch, & window's watch Natural woodwork preserved Much remodeling done Several barns and sheds on 10 acres $72,500 (M435)

PRIVACY & SECLUSION assured! 2 story, 3 BR log home on 22 acres-remote-yet near town Pole barn Satelite dish Full basement Economical gas heat $72,500 (M436)

REDUCED-COMMERCIAL SITE - Rt 15, Lawrenceville, 2 sty, 3178 s f, was 2 family unit, could be 4 apts, good garage & barn, B T driveway, lg lot Vacant $35,000 (M431)

ESCAPE TO THE COUNTRY - 45 acres with septic system, well, & electricity-waiting for a new home Storage building - 38 ac woods, 7 acres open $55,000 (M366)

ERA Homestead Realty
Rt. 15 So. PO Box 276
Mansfield, PA 16933
717/662-3287

FREE LISTING OF PROPERTIES
CALL OR WRITE

36 REAL ESTATE

FOR SALE: Farm in Friends Cove, Bedford County. Approx. 200 acre farm $250,000 or Approx 145 acres $210,000 House, Barn, Silos, Creek 814-847-2474

LYCOMING COUNTY: Adjacent State Game Land and PA Fish Commission 65 acres w/50 unit travel trailer park, overlooking 365 acre lake Excellent fishing, hiking, hunting area 12mi North of Williamsport PA. Excellent opportunity for semi—retired and ambitious couple who wishes investment opportunity w/recreation $175,000/Terms BIG WOODS LAND CO. 717-769-6445

MONTOUR CO. 30A farm land, $75,000 Also 49A farm $150,000. (717)649-5385 between noon and 2pm.

New Mobile Home, 14x70, front kitchen w/bay windows, 2 br, shingle roof, deck & shed included Ephrata area $29,900 717/733-9390

Nice new trailer, 14x70, Clayton model, 3 bedroom, 2 bath, furniture, wooden deck, storm windows, a/c, $29,950 OBO, 301-253-4805

Perry County 274 acre farm currently used as grain farm 2-story brick farmhouse, barn and other buildings in excellent condition Private and picturesque setting Much road frontage Owner financing $425,000 Also possible sale of approximately 1/2 of the farm New Horizons Real Estate, Bellefonte Office, (814)355-8500 or State College office (814)231-8540

Sheriff Sale At Bradford County Courthouse, Towanda, PA at 10 00 AM, Nov 28, 1990 Fully equipped modern 60 cow free stall farm, ranch home, trailer, two ponds, drilled wells Available for private sale until Nov 27 Call 717/363-2634

Southern Somerset County, 100 acre farm, 70 tillabel, level to gently rolling acres, 40x70 barn, 30x60 machine shed, 2 12x30 silos, grainery, milkhouse, 6x54 corn crib, 3 bedroom frame house, short lane for privacy $145,000 814-926-4303

WANTED Dairy farm to rent in Franklin or Cumberland County Good facilities and good house, a must Other areas considered Write G56, Lancaster Farming, P O Box 609, Ephrata, PA 17522

WANTED SOON Fully equipped dairy farm in Lancaster County to farm or to take over! or widow with farm 324 Old Bay View Rd, Northeast, MD 21901

WANTED TO RENT Dairy Farm 60 or more cows in PA or Southern NY Must have house Interested in buying feed from owner Please call 814-383-4059 after 7 PM

WILSCHEIER HILLS FARM, Schaefferstown, PA, located just 18 mi N of Lancaster, this 58 acre beauty works and plays well The large barn has five horse stalls, as well as loose housing for cattle 35 acres are tillable and currently being leased, while 12 wooded acres and 11 in pasture make-up the remainder of land The classic farmhouse, tastefull remodeled, is set-off by a huge pond, stocked with trout and bass for fishing fun This picturesque property could be the one you've been searching to find Call Tom Weik today to tour this farm, or for more information 717/560-4444 or 717/569-2755 THE PRUDENTIAL ROSE & RISSER REAL ESTATE

SALE BY OWNER

6 Acre farmette with house, barn and outbuildings with spring. 1 mile East of New Ringgold, Pa. Blue Mountain School District $80,000

717-386-4563
717-386-2151

SCOTTSVILLE, VIRGINIA

A beautiful horse or cattle farm. 266 mostly open and fenced acres. 2 lakes, barns, garage, plus large brick ranch w/full basement. $330,000.

BETTY BOWMAN REAL ESTATE
804/736-8882

New Listing, Lebanon County Farm - 85 Acres Limestone Soil includes 2½ story stone home, bank barn, 20x50 silo, 50,000 capacity pullet house, 120 sow operation, very good income.

Lebanon County - 36 acre farm, 2½ story stone home, bank barn, 61,000 layer operation.

For More Information Call
Paul E. Martin 717-733-3305
Red Rose Realty 717-656-2281

HUNTER'S SPECIAL IN KENT CO., MD.

313 Ac. - 250 Tillable. 20 Ac of Ponds-New Cape Cod home/garage. 2.5 mi. road frontage. Top quality soils. Great location. Price ~~$395,000~~ REDUCED As Of 11-1-90.

Call: Ed Fry
Cooper-Barroll Realty, Inc.
Day: 301-778-2372
Evening 301-778-1539
P.S.: More Farms Available - Just Call!

APPOMATTOX, VA FARM -

Owner wishes to sell immediately; 60.4 acres; pasture and 15 ac. woodland; 3 streams, natural pond site. Remodeled 2-story home, 4 big BR, 2 full baths. Pegged plank flrs., fireplace, HW heat system. $135,500. Call owner

(804) 525-5599

Farm 71 Acres, open and wooded, creek, good 2 story barn, 2 car garage, 4 BR farm house $65,000.

Farm Great For Horses or Dogs, private show place, 36x86 barn, 4 BR ranch, fireplace, 2 car garage, 7 acres, $89,500. Owner Financing.

LEW Real Estate
141 Chestnut St.
Corning, New York 14830
607-937-5637

SHENANDOAH VALLEY

CEDAR HILL FARM - 103 ACRES of beautifully rolling pastures and hayfields with scenic treelined creek Great hilltop building sites have fine views Bankbarn and some outbuildings Long state road frontage **$140,000**

For details on this or other farms & land contact

James Wm. Moore Real Estate
32 South Main • Lexington, VA • 244450 • 703/463-7080

JUNIATA LAND SALE

- 2 Choice Building Lots, Public Water and Sewer Within Minutes Of SKI SNOW PEAK,
- 82 Secluded Acres, Near UNDER AGREEMENT

We act as land locators
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

BERKS COUNTY DAIRY FARMS

- Lake Ontelaunee: 143 acres with 2 brick homes, barn, and other outbuildings, secluded homesite, great for horses, $450,000.
- Route 419: 153 acres with beautiful stone home, barn, pond, and other outbuildings, subdivision possibilities, call for details.

EAST PENN REALTY, INC.
(215) 944-6300

EASTERN SHORE OF MD

Not often do we find 3 farms in excellent locations with some of the highest quality land available in this area. Each of these farms are mostly Mattapeake soil, the preferred soil for all crops, nursery, and sod and it percs well. Invest in quality and location today and it will reward you now and in the future!

Call for details and brochures.
* 229 acres $900,000 Former Dairy
* 60 acres $289,500 presently in sod
* 284 acres $1,200,000 60A nursery stock + grain setup

KENT CREEK REAL ESTATE
Galena, MD 301-648-5656

NORTH CENTRAL PA

Real estate restaurant and catering business plus equipment located in Wellsboro. A going enterprise for the young tiger. Call for details or dream on at $82,000 Just Reduced #1101.

TIOGA COUNTY

Farmette on hard top road frontage, 2.54 acres, with barn, excellent for raising horses or beef, 5 bedroom house with bath, LR., DR., kitchen, utility room, family room, only 6 miles from Wellsboro. Asking $58,500 #1105.

Koch REAL ESTATE

9 Cone Street
Wellsboro, PA 16901
717-724-3500

19.5 ACRE FARM COMMERCIAL

Great investment potential. Early 1800's federal style, brick home with 4300 sq. ft on 3 floors - good original condition. 52'x56' barn with 2 wooden silos - good original condition. All on 19.5 level acres. Zoned Highway Commercial, 1600' frontage on busy intersection. Ideal for antique business, auction barn, nursery sales, or just a nice farm home to live in and let the commercial value grow. Eastern Lycoming County.

717-546-3498

LOOKING FOR FARMLAND? CALL US!

A 198-acre dairy farm for sale at $465,000 This farm features loose housing for a 125-head milking herd, 3 Harvestore silos and 1 concrete stave silo, electronic scales, computer concentrate feeder, double 5 Herringbone milking system, and outbuildings.
We also have the following properties:

113-ACRE dairy farm — $128,500. 93 tillable, 2 silos, excellent cropping potential, 3-bedroom house.

180 ACRES — $175,000. General farm, 120 acres tillable, 3-bedroom house.

300 ACRES — $300,000 This farm has coal, gas, and clay for fire brick Great investment potential

190 ACRES — $325,000. House listed in Historic Register.

concept 100

Mark Hess at Concept 100 Real Estate
717-569-5500 or 717-291-9600

ERA® Elkland Homestead Realty
P.O. Box 12, Elkland, PA 16920 814-258-5691

Beautiful ranch home on 10+ quiet wooded acres, 4 bedrooms, 1½ baths, family room, marble fireplace, full basement, plus 2-car garage. Also includes 16x32 in-ground pool with deck, E-188 $91,500

ERA® REAL ESTATE
Each office independently owned and operated.

DAIRY FARMERS DREAM

260 Ac, Kent Co. Md. 229 Til., 80 Ac. Alf., Double 6 Parlor, Freestalls & Headlocks Bunker Silos, Harvestore. 2 Fine Homes. All Bldgs. NEW in 1988. Capacity for 180 Milking Cows. Price: $1,290,000.

Call: Ed Fry
Cooper-Barroll Realty, Inc.
Day 301-778-2372
Evening 301-778-1539

Central Pennsylvania

Scenic 144 acre hilltop farm with site for 3000 foot Airstrip. Farm has 90 acres openland and 54 acres woodland. Fine old 5 bedroom farmhouse and Pennsylvania Dutch Bank Barn. Secluded setting but has 4000 feet road frontage on two paved township roads. Has electricity, telephone, cable TV on road frontage. Located in historic, aviation minded, Lycoming Valley, Clinton County. One mile east of Woolrich, six miles east of Lock Haven, twenty miles west of Williamsport, 35 miles northeast of State College. Two miles from famous Pine Creek Fishing and West Branch of Susquehanna River. Farm adjoins State Forestland. Sportsman's and Flyer's Paradise surrounded by Allegheny Mountains and 100's of square miles of uncontrolled airspace. $295,000.

717-921-2476
John Tallman, owner

FOR SALE: 17 ACRE HOG OR HORSE FARM

Located 1½ miles northwest of Manheim, along Orchard Rd. Lancaster County, Pa. Buildings consist of: 2½ story log & frame home. Plus 12'x70' mobile home, bank barn, 260 head sow unit, complete w/40 farrowing crates, 200 stall gestation area. Nebraska type fattening unit for 840 hogs, misc. other buildings, 12 acres tillable, 3 acres pasture w/stream and pond, 3 wells, fruit trees. A very nice farm at an excellent location, having many possibilities. Very quiet setting! For more information call

717-626-5140
or 717-733-3305

FARMS CUMBERLAND COUNTY

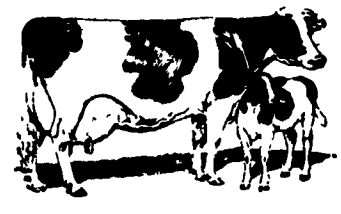
Hog and Beef Farm 1200 head hog growing operation with contractor, bank barn w/additions, 16x70 silo unloader, conveyors, 80' feeder, 78 Ac. limestone soil 4 bdr. dwelling. Call Charles or Wib.

Dairy or Possible Development 61 acre limestone soil, no milking equipment, 16x60 silo w/unloader, 4 bdr. brick dwelling. Call for more details.

Charles Wenger, GRI, 263-0945
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

FARM FOR SALE



SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
Annville, PA 17003
717-867-4487

6 acre alfalfa field in Lebanon County, PA Perk tested for sand mound system $42,500
Call
Nelson L. Ebersole
at 717-867-5221

WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

BRADFORD CO. PA.

Excellent River Front 357 acre registered Holstein foundation herd farm. Herd nucleus started in 1920 era. Three good homes and an apartment. Excellent 95 tie stall barn with milking parlor, silos, feeding system, machine shed. Complete second barns and silos facilities for heifers and dry cow maintenance. Includes around 180 plus head of choice registered cattle, full line of farm machinery, all crops and feed on hand at time of sale. About 225 acres of choice tillable farm land beautifully located for investment potential. A rare opportunity to purchase this quality farm just two miles from town. $1,400,000.00.

UNITED NATIONAL REAL ESTATE - NATIONWIDE PROPERTIES

R.D. 1 Box 303, Towanda, PA 18848

So. Northumberland Co. & Surrounding Counties

20 acre farmette, large 4 bdr. home in good repair, large bank barn, machine sheds, drive thru corn crib Rent Option or No Down.

Large diversified operation.

Hogs, cattle, layers, modern buildings w/ manure pits, large machine sheds & shop, 2 good homes & trailer pad. 174 acres, 155 tillable. Possible Owner Financing. $325,000.

160 acres, no buildings. Timber, farmland & streams Can be divided. $1,500/acre Owner Financing Available

86 acres. 4 bedroom log home & well maintained trailer 30 acres farmland, balance wooded $100,000

Snyder County: 3 acre farmette, 3 bdr. 90 year old home- in excellent condition, 1¼ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.

6 miles north of Gratz. 85 acres - 55 level tillable Stream thru pasture. Spring water to house Heifer barn w/silo 100% Owner Financing.

300 steer feedlot. 3 Harvestores, 8 acres newly fenced. Owner financing $77,000

20 acre farmette. 4 bedroom home, nice barn, plus outbuildings, stream & large pond $139,000.

75 acres level prime farmland $150,000

300 acres approved sub-division, city sewage Excellent owner financing possible $900,000.

140 acres dairy farm w/64 modern stanchion barn, heifer barn, 2 Harvestores & 1 stave silo 3 bdr remodeled home, private, excellent location. $600,000

100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings. No Down or Rent Option $140,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000.

PETER B. **CORTELYOU**

Real Estate Herndon, PA 17830

Peter B. Cortelyou, Broker 717-758-9177

GOOD NYS FARMS

ONLY $700 PER ACRE will purchase 200 acres with 100 tillable. Good 48 cow barn with pipeline 20x60 silo, 40x80 enclosed shed. Original 6 room farmhouse C/E available. FH906.

VERY GOOD 51 COW 2 story barn with 2" pipeline. 20x60 silo. 10 room farmhouse in good condition. 40x60 enclosed equip. shed 226 acres, 150 tillable. Asking price of $215,000 includes line of equipment. Some terms available. F344.

LOOKING FOR 125 ACRES OF EXCELLENT ALFALFA SOILS? 248 total acres. Retiring owners offer their very good 8 room home plus good 40 cow barn with all farm equipment. Several outbuildings. Asking $199,000 F375.

IDEAL 130 COW FARM 475 acres, 350 tillable in large level fields in top notch dairy area. Very good 36x300 - 130 cow tie stall barn. Original 8 room farmhouse plus newer 3 bedroom home. Several outbuildings. Asking $375,000. C/E & crops available F379.

BEAUTIFUL COUNTRY SETTING with views, minutes from Cooperstown, NY & Glimmerglass State Park on Otsego Lake. 27 acre farmette. Attractive 4 BR home. Several outbuildings. 2nd older home. Stocked pond. Good 60 cow barn. Borders state land. $99,500. Liberal owner financing! FH978

We have many others. Call for free catalog of farms & acreage.

VALLEY VIEW REALTY

Cobleskill, NY 12043

518-234-8116

Phil King, Broker

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the October 27 or November 24 Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St., State College, PA 16801 (814) 234-4000

NEW OPPORTUNITIES

670 ACRES - BRADFORD CO.- dairy w/64 stanchions, 64 free stalls and room to build on. Excellent fertile farmland. Modern home in excellent condition. Pipeline, 2 bulk tanks, barn cleaner, excellent heifer & young stock facilities, 2 Harvestores and a star top unload. 2 houses and extra bldgs. Priced under 1,000.00 per acre. Owner retiring and ready for a new owner. Can be purchased w/stock & equipment.

LANCASTER COUNTY - Large brick rancher on 1 acre land w/horse barn. Manheim/Mt. Joy area, a great place to reinvest your farm sale proceeds and still live in the country - have horses & a garden. Call Sanford Leaman.

LANC. COUNTY - 39 acre dairy in Ephrata area. Comfort stall farm and free stall, bunk feeder from silo. There is a shaving business doing approx. $50,000 gross per year. A great opportunity for a lg. family. Priced under $400,000

TIOGA COUNTY - 134 +/- acre dairy farm with 2 large silos, 4[illegible]rt stalls, pipeline & barn cle[illegible] SOLD bedroom home, out bldgs. and [illegible]nds. An excellent buy @ $140,000.00

Sanford G. Leaman

717-393-BIDS

THE

REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933

(717) 662-2138

Evening - 662-2363

Fax (717) 662-3611

NEW FARM LISTING

61 mature holsteins on 2" s.s. pipeline, 1,000 gallon tank and 5 Surge units included! 18x55 stave, 20x28 high moisture and 20x70 Agristore silos w/ unloaders. 132 acres included w/rental land available. 2 story frame, 5 bdrm, 2 bath home remodeled down. Recently priced at $163,500. Reduced to $153,500 w/immediate or Spring possession! 18,000 pound herd also available. M-787.

Land Investment/Subdivision Potential

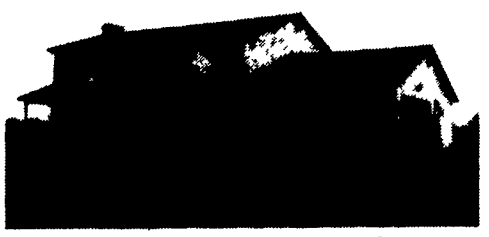
450 acres within walking distance of Cowanesque Lake fishing, boating & swimming facilities. Just $498 p/acre!! Borders Township Road w/Baldwin Creek thru property. Some approved sewage sites. Appreciating land values due to lake make this a great investment. Owner financing available. M-732

HUNTING SEASON SPECIALS

3 attractive wooded tracts of land in Covington Twp. w/access thru State Forest.

M-761	10.62 ac.	$10,200
M-639	10 ac.	$10,500
M-706	10.32 ac.	$11,500

ADAMS COUNTY, PA



GETTYSBURG/ NEW OXFORD AREA.

5.44 Acre horse farm features a 4½ year old story colonial with 2700 sq. ft. of living area. Spacious country kitchen and large master bedroom. 30x52 horse barn with 4 stalls and tackroom. 2 Fenced pastures.

Call (717) 633-6261

for details

$195,000

ERA PREFERRED PROPERTIES REAL ESTATE, INC.

570 Carlisle Street

Hanover, PA 17331

Each office independently owned and operated.

PART TIME JOB WILL PAY MORTGAGE On this 14 acres with 3 br Brick farmhouse, lrge bank barn, (2) 22,000 sq. ft. broiler houses. Local poultry co. wants to talk to new owners about $50,000+ per year contract. NW of Manheim. $325,000.

$$ AGRICULTURAL OPPORTUNITY $$ So. Lanc. Co., 11 acres of fertile, level land, large metal barn, well & septic system. Build your home, make your own farmette. $99,900.

INDUSTRIAL FARM 75 acre dairy farm, 52 acres zoned industrial, between Route 10 & 41, industrial neighbors. $950,000.

INCOME PROPERTY FULLY LEASED Incls. 3 apts., 1 house, 23,000 sq. ft. of warehouse space. Between Rte. 10 & 41 Chester Co. $550,000.

BEDFORD COUNTY Farmhouse with 3.2 acres new siding, new roof, new heat. More land avail. with woods & stream for hunting & fishing. $40,000.

Robert T. Coates

REALTOR

5405 Lincoln Highway

P.O. Box 108, Gap, PA 17527

717-291-1542

ARE YOU LOOKING FOR A NEW YORK FARM?

#1048 - Western NY - Niagara County - 220 acres, all tillable and all adjoining like one big field, very productive flat land. Good 2 story dairy barn 47 tie stalls, barn cleaner, bulk tank, two silos. If you are looking for that special tillable land this is it! Nice location and priced right. $235,000.

#1068 - For the family wanting to buy a complete operation and their goal is making money. Last year this farmer and his wife made $80,000 profit on this farm. 270 acres, 180 tillable mostly well drained good alfalfa and corn land. Farmer makes good alfalfa haylage and baled hay, picks corn and feeds HMC, small amount of purchased grain. Spends about 10% of his milk check for grain. Barn holds 76 cows, 2" pipeline, 1000 gal. tank, 4 silos. Very nice 6 room home, 3 bdrms. Located close to school and shopping. Asking for real estate $240,000 which includes all crops and grain, probaby $40,000 value Cows - $1000 ea. Machinery to be determined. We believe this farm will pay for itself in ten years.

We have farms all sizes and prices. Make an appointment to see these good farms. Free FARM LIST available.

POSSON REALTY

R.D. #3 Norwich, N.Y. 13815

(607) 334-9727

---

300 ACRE FARM,

Will Divide, Lykens Valley, Dauphin County.

(717) 786-1146

WANT TO PURCHASE

Farms in Lancaster Co.

717-393-0646

Ask For Dave Skidmore

CABIN FOR RENT

Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly

717-658-9555

FOR SALE

Lancaster Co. Dairy Farm

76 Stanchion Barn

4 Silos, barns

5 Bedroom house

132 acres tillable

Call Dave Skidmore

717-393-0646

Hogan & Assoc.

TURN-KEY FARM

343 Acres, 3 houses, 3 barns, 3 silos, pond, stream, much more

Must be seen

Call Ken Herman, Assoc Broker

607/334-5974

or Isabel Batterman, Sales Person

607/843-2641

Jim Antinore Realty

LEROY HIBBS REAL ESTATE (717) 837-0265

SNYDER COUNTY FARMS

- **11 Ac. house & pole barn, stream $73,900**
- **45 Ac. Pond, timber 4 BR house $128,900**
- **67 Ac. 4 BR house, barn, 38 till.$125,000**
- **31 Ac. Hog Farm, 4 BR hous $150,000**
- **20 Ac. 3 BR house horse barn $150,000**
- **30 Ac. Woods $29,900**

DAIRY FARM

188 Acres w/135 tillable, highly productive limestone/loam soil Dairy barn only 7 yrs old, 110 stanchions/mats, pipeline milker, 2000 gal tank Box stalls and heifer barn and bunk feeder, 3 silos with unloaders, brick farm house, modern kitchen and baths An excellent family farm operation Northumberland Co $580,000

TOWN AND COUNTRY REALTY

250 N. Duke St.

Lancaster, PA

Ask for Paul Reitz

717/393-5975

717/299-4885

36 REAL ESTATE

HOME MORTGAGE LOANS
Credit Income Problems?
Bankruptcy? We Can Help!
No Application Fee
CENTURY MORTGAGE CORP
1-800-458-9396
9 am to 9 pm

Snyder County

170 Acres, M/L 100 acres tillable fertile creek bottom land 2½ story, 4 bedroom home, bank barn, exceptional operation

80 Acres, M/L 57 tillable, 2½ story, 5 bedroom home, bank barn, pond, fruit orchard, horsemans delight

15 Acres, M/L, 2½ story 3 br home, barn, pond, woods and pasture Ideal for horses $78,500

RE/MAX Integrity Real Estate
717-966-3851
717-837-1061

"BEAUTIFUL WATERFALLS" FARM, 63 Ohio acres, caverns, large stand virgin timber Great hunting Creek, 4 sprgs, 3 bdrm log/frame home Adjoins large land reserve, $150,000

PRODUCTIVE 2-HOME FARM, 178 Ohio acres, creek, sprgs 55 acres in crop allotments Coal mining potential, Two 3 bdrm homes $178,000 possible owner financing

UNITED NATIONAL REAL ESTATE
Ph: TOLL FREE
1-800-999-1020
Ex. 770

Wanted to lease small dairy farm 25-100 acres house optional, Central Bucks, Southern Lehigh Counties 20-50 stanchion barn. Responsible well educated couple. Maybe you have a nice barn you're not using and would enjoy the extra income. Call after 8:00 P.M. if no answer please leave message.

(215) 362-5892

WIMPLE ASSOCIATES

HIGH-PRODUCING FREE STALL FARM comes with 170 head and nearly a 20,000 lb. average! Farm has 300 acres with private, off-road setting near Amsterdam. 200 acres tillable silt loam. Very good 100 cow warm free stall barn with attached heifer barn, 1250 gallon tank & thermastore, liquid manure system with 12 month's storage. Two very good 3 and 4 bedroom homes. INCLUDES: 170 head (19,700 DHI), 5 tractors, 2 skid steer loaders, TMR Wagon, super line of machinery for $495,000 **or** $285,000 bare **or** $250,000 with 1 home. JUST LISTED!

SMALL FREE STALL NEAR ITHACA: 10 acres with 50 available. Buy feed from owner. Laminated rafter 45± cow free stall barn, 4 stall Surge parlor, huge hay mow, 36x96 bunker. Good 6 room, 1½ bath home. $89,500. Terms. JUST LISTED!

FACILITIES FOR 300 HEAD and 200 milkers at this 600 acre farm with 400 acres tillable. Some of NYS's best land just off RTE 81. Barn has double 8 parlor w/ATO's, 3000 gallon tank, 5 large silos including Harvestor and Nutrimatic, lots of facilities for young stock, lots of concrete. Real nice 9 room home with 2 more homes available. INCLUDES: 300 head with 17,000+ DHI, top line of machinery. $950,000.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
FREE DAIRY, ACREAGE OR GENERAL FARM CATALOGUES

BERKS TOWNSHIP...

50 ACRES (+/-) FARM... Old stone home with a pond, set back from road.

★ **This is NOT The Same Farm That Sold Several Months Ago!**

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

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717-673-5525
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717-364-5672
insurance real estate financial planning

BEAUTIFUL ENDLESS MOUNTAINS of N.E. Pa., Bradford Co.

DAIRY FARM 118 A. New water lines and bowls, new barn cleaner, 61 stalls Nice 5 yr. old home on quiet country road. $175,000

HUNTERS RETREAT New roof, new addition, good water and septic 2 4A overlooking state gamelands no. 12. Excellent hunting and fishing area $35,000 4 wheeler and riding mower available at extra cost Fully furnished to sleep 10. Move in and have fun!

PRIME HOME BUSINESS LOCATION Beautiful ranch home with road frontage on rt 14. Ask about business property available next door Home is like new! 1.5A land. $70,000.

PRICED TO SELL! Mobile home and new 16x12 addition. Private rural setting. Boundered by woods and stream. Would make excellent vacation home or hunting camp. 1.99A land, New septic. Spring & well Appliances included. $25,000.

The Prudential

Stewart Real Estate
47 West Pomfret Street
Carlisle, PA 17013
(717) 245-9393

An Independently Owned and Operated Member of the Prudential Real Estate Affiliates, Inc.

A well maintained picturesque farm located in Cumberland County. 590 contiguous acres, excellent for dairy, livestock or horses. Highly productive soils contoured and stripped, 5 acre lake, dairy barn, original bank barn, 52'x52' Morgon building and a modern 3 bedroom limestone house. Call Mark Bucher (717) 776-3073.

The Prudential, You Know Us, We Know Real Estate

BEAUTIFUL FINGER LAKES AREA

STEUBEN CO. DAIRY FARM, 480 acres, 400 acs tillable, bal pasture & forest, pond, brook, 46x220 main barn, (15 yrs old) 120 freestall, milking parlor, 1200 bulk tank, 40x70 basement, 70x50x60 heifer barn w/storage, shop, hay & machine shed, silos, cattle & machinery, turnkey operation, spacious 14 room home, #3088

LAKEVIEW FARM, 250 acres, 180 acs til, 50 acs forest, 32x140 barn, 52 cow ties, 70 freestall, pole barn, heifer barn, tool shed, spacious 14 room home, excellent for dairy, beef, sheep or horses, property has scenic view, possible development acres Reduced to $175,000 #2433

STEUBEN CO. 130 acres +/-, 100 acs tillable, small barn, 3 bdrm log home, $79,600. #3104

DAIRY/CASH CROP/BEEF FARMS, FARMETTES, HORSE FARMS, ACREAGE, LAKE HOMES, CHALET, HOMES.

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Cornerstone Capital Group has been specializing in this area for many years and can be instrumental in facilitating the successful completion of your real estate swap.

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- Negotiating the purchase
- Finding the mortgage financing
- Renovations through our construction company
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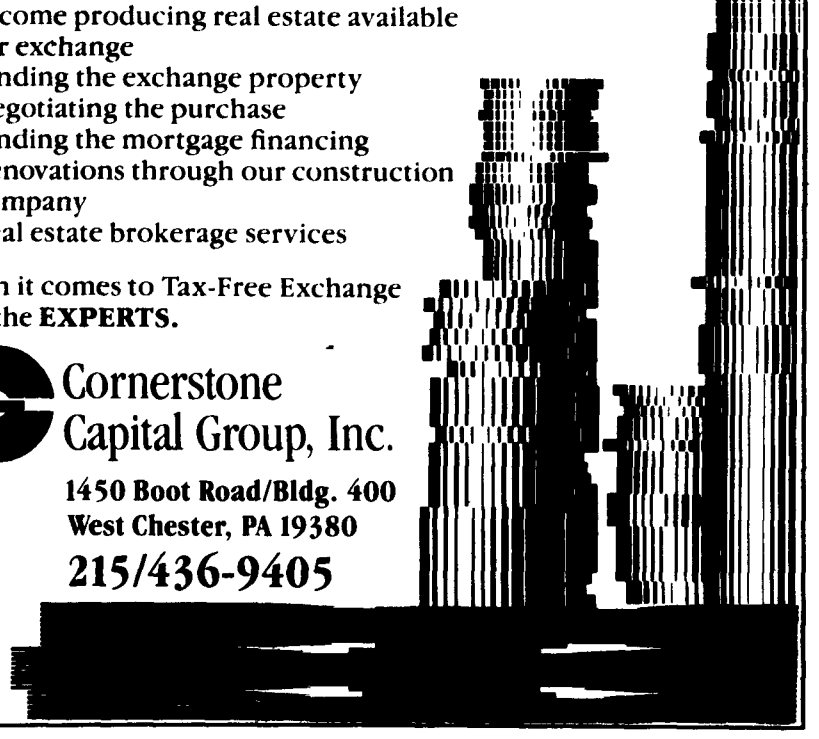

Cornerstone Capital Group, Inc.
1450 Boot Road/Bldg. 400
West Chester, PA 19380
215/436-9405

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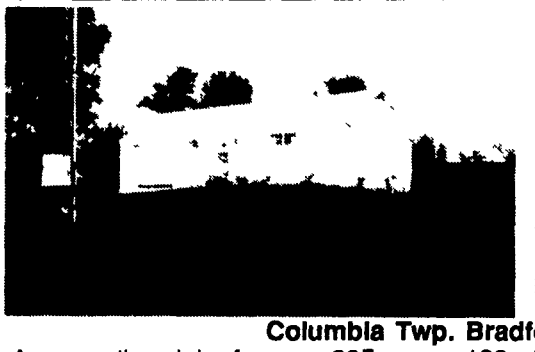
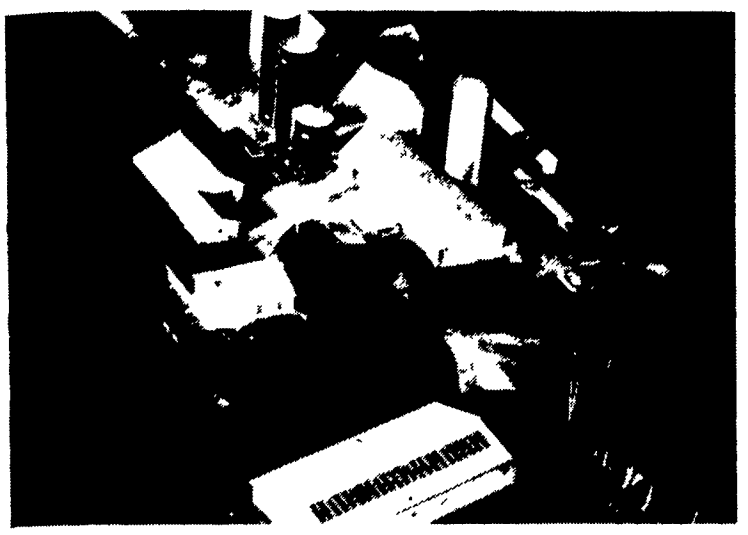
Sayre, Pa. 18840
717-888-0021



Columbia Twp. Bradford Co. $199,000.00
An operating dairy farm on 225 acres, 139+ tillable, 41 pasture, and 45 acres of woods Very good working and laying land mostly one side of road. 81 tie stalls with 64 stalls of pipeline. 2 Ribstone silos 16x60 and 20x60. Unloaders and barn cleaners (Badger) in updated condition. Cattle and malchinery to be auctioned off soon. 4 Bedroom ranch home and a second building lot with new drilled well and septic. Don't wait on this farm!!!



NEW LISTING - LANCASTER COUNTY
(Close to Chester Co. Line)

120 Acre Dairy Farm - choice soils - topography suitable for many uses. 56 comfort stalls, 19 free stalls. New 1500 gallon milk tank. 4 silos, manure lagoon, new heifer barn, 2½ story stone house w/ modern facilities, 4 bedrooms, 2 baths, attached garage, etc.

CHESTER CO. - "HORSE COUNTRY"

53 ACRE MODERN DAIRY w/50 comfort stalls and gravity flow manure system - pipeline - bulk tank - 3 silos, etc. Large Farm House 6 BR Modern kitchen and 2 baths - big pond - must see!!!

Huge Stone House - 7 bedrooms, 3½ baths, large bank barn and workshop, large farm pond, all on 8 acres (more land available) Near exit 21 of PA Turnpike.

ALSO:
Large Double Occupancy Frame Farm House (Vinyl siding - low maintenance) on 10 acres near Elizabethtown. New 12 stall horse barn - store 3000 bales hay. Other outbuildings and high tensile fence all around farm.

CALL TODAY FOR DETAILS ON THESE AND MANY OTHER FARMS

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
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Thinking of marketing your farm?
You need to call on the experience of Harry Zimmerman for professional confidential service
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Wanted To Purchase:
Dairy farms any size, anywhere,
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Residence (814) 422-8111
KENNETH L. HALL
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ROBERT A. CONNOLLY
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FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#4823FA -GENERAL FARM SPRING MILLS AREA $229,500
* Approximately 130A, 35A tillable, 65A pasture, 13A woodland, 15A steep land and brush, 2A site area
* 2½ story brick home built in the early 1800's ideal for restoration, summer kitchen, 2 sound implement sheds, corn crib and a sound foundation for another building.
* The house is ideal for potential use as a bed and breakfast There is substantial frontage on Penns Creek and approx 83A of the land has outstanding views of Penns Valley This farm also has substantial subdivision potential

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $350,000
* 26 Acres - 24 Acres highly productive, tillable plus 2 acres site
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn
* Ideal for horses, only 3 miles from town

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
* 7 22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
* Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home
* This business has a very well established local trade approximately 14 miles east of State College This property has been well cared for and is in good condition.

HUNTINGDON COUNTY

#3621FA - GENERAL FARM, WARRIORS MARK AREA REDUCED $310,000
* Approx. 371 Acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc)
* 2½ story house w/most rooms remodeled
* Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope Hublersburg & Morrison both have excellent productivity potential

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM - WILLIAMSPORT - $175,000.00
* Approx 112 Acres (89 acres tillable, 16 acres pasture 7 acres site & miscellaneous)
* 2½ story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40'x60' retail sales building
* Highly productive, river-bottom land, Susquehanna river frontage for irrigation Good growing season Available with farmette below

#3493 FA FARMETTE, WILLIAMSPORT AREA - $69,500.00.
* Approx. 10 acres (7 acres tillable, 3 acres site)
* Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
* Situated in a rural area close to Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. (Many land parcels available - FREE LISTS)

BEDFORD COUNTY

110 Acre +/- Dairy farm approx 100 acres tillable Pipeline milker, bulk tank, and pond

15 Acre Farmette, 2 story home, large barn, mostly open land

21 Acre Farmette, 2 story house, stable barn, 24x80 garage building, and pond, mostly open land

47 Acre Farmette, Brush Creek goes thru property, stone cased home, bank barn, very private setting, approx 20 acres opened

Call C.A. Brandt Real Estate
814/623-1159

SOUTHERN BEDFORD COUNTY, PA

3 year old uniquely designed 1½ story 3 BR, 2½ bath log home w/ central air and vac Vermont soapstone wood burner and exposed beam ceiling in living room, loft, full basement, plus attached 2-car garage, neatly tucked away on 35 wooded and open acres with small stream $179,500

For your own hunting club on this 240 m/l wooded acres w/several mountain springs, just 5 miles from I-70 at Crystal Springs and PA Turnpike at Breezewood $132,900

Paul Plovish Real Estate
66 West 5th Avenue
Everett, PA 15537
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DELAWARE FARMS

160 ACRE FARM
94 tillable, house and buildings, near Sandtown $256,000

89 ACRE FARM
79 tillable, house and buildings, near Burrsville $265,000

77 ACRE FARM
53 acres tillable, old house, near Sandtown $105,000

D/E
DAN ENTERLINE REAL ESTATE
Dover, Delaware
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Ph: 215-679-5919
Donald R. Longacre, A.S.B. (717) 679-5910
Paul Zeisloft, R.E.S. (717) 437-2305

COLUMBIA COUNTY
•350 Acres Steer or Horse Farm, on Gently Rolling Land, Good Alfalfa and Corn Ground.
....45 Acres Consists of 4BR, Modern House with Wood and Vinyl Siding, 2-Pole Sheds, 24x80, 38x80 Quanset Shed 40x90, 1-Story Barn 250x44 with Milk House Attached. 2-Silos. $230,000.
Remainder of Land $2500.00 Per Acre.
Must Buy as Least 12 Acres. Lots of Road Frontage. Price Negotiable.

CLEARFIELD COUNTY
• In hunting area, 2 story home, vinyl sided, 4 BR & bath, kitchen DR, closed porch & sun deck, attic & basement, $26,000.

SCHUYLKILL COUNTY
• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000. Additional roadway available at extra cost.

BRADFORD COUNTY
• 400 Acre Dairy Farm, 280 tillable, 60 pasture, balance woods, pond, large 17 room home w/3 car garage, 71 stall barn w/pipeline, 800 Gallon tank, barn cleaner, 2 sealed silos, 20x60 and 24x82 and 16x50. A 2½ story home, 39 stall barn and 14x40 silo. $400,000. Cattle and machinery available at extra cost.
• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 newly reconditioned Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $310,000. Price Negotiable.
• 320 Acre Dairy Farm, 220T, balanced pasture & woods, features large 2½ story home w/kitchen, LR, DR, laundry, 5 BR, 1½ baths, enclosed porches & more. 82 stall dairy barn w/pipeline milking systems, bulk tank, Harvestore 3 silo's: 20x80, 20x75, 20x40 w/ unloaders, heifer & dry cow barn, lg. 48x100 machinery shed, $395,000. Cattle and Machinery Available at extra cost. Price Negotiable.

The American Farmer & Goodyear

GOODYEAR

The Partnership Continues Growing

FRONT TRACTOR

3 Rib

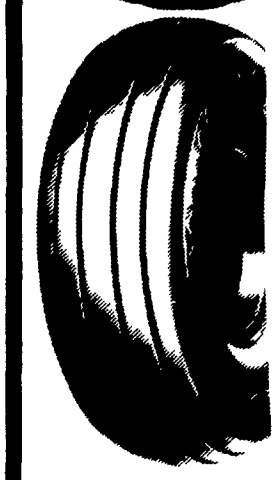
600-16 4 Ply TT	$43.95
600-16 6 Ply TT	$49.95
650-16 4 Ply TT	$49.95
650-16 6 Ply TT	$53.95

4 Rib

750-16 6 Ply TT	$59.95
95L15 6 Ply TT	$65.95
11L15 6 Ply TT	$77.95
11L15 8 Ply TT	$81.95
1000-16 6 Ply TT	$81.95
1000-16 8 Ply TT	$84.95
1100-16 8 Ply TT	$99.95

Dyna Rib Premium

14L-161 6 Ply TL	$209.95
14L-161 10 Ply TL	$219.95



Farm Utility Wagon Tires

95L15 6 Ply TT	$49.95
95L15 8 Ply TT	$57.95
95L15 6 Ply TL	$54.95
95L15 8 Ply TL	$59.95
11L15 6 Ply TT	$51.95
11L15 8 Ply TT	$53.95
11L15 6 Ply TL	$54.95
11L15 8 Ply TL	$56.95
12L15 10 Ply TT	$73.95

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For help when you need it call us We'll get you go ng again in a hurry One call from you and we're on our way

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- Revolutionary 3-lug per pitch design improves traction and ride
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15.5R38 ★	$429.00
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184R34 ★	$519.00
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184-34 6 Ply	$379.00
184-38 6 Ply	$399.00
184-38 8 Ply	$429.00
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Buy a pair of Dyna Torque radials now. If, after 90 days from day of mounting, you are not completely satisfied with the performance of these tires, we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating and will credit you for the difference.

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Roughage Program

* 5-6 lbs. Mixed Hay
* Corn Silage Fed To Appetite

Milking Ration Program

* Master Mix Protek® 1890's
* Topdress Roasted Beans To High Producers

"At our place the cows come first. We try to give them the best. We feel good feeding & management allows us to get results like the two cows below:

"Here are two top producing cows:
Jazzie - 31,800, 365d, 1000 fat, 1100 protein
Farrah - 31,700, 365d, 1100 fat, 1000 protein"

Most Improved Herd In Butterfat Pounds, 2nd Most Improved For Milk & Protein: 1989 Adams County DHIA Results

Jeff & Mary Kay Roche
New Oxford, PA

Daryl Crider - St. Thomas, PA

TMR Program

* 35 lbs. Haylage
* 22 lbs. Corn Silage
* 7 lbs. Protein
* 12.8 lbs. Corn-Wheat Mineral
* 3.5 lbs. Whole Grain

Parlor Ration Program

* 2090 Hi Peak™ Pellets Fed According To Production

"I felt my cows were too thin. I started feeding 20% Hi Peak from Master Mix in April and body conditioning improved. We averaged between 65 and 70 lbs. during the hot summer months and Protek Hi Peak along with my TMR helped cows maintain that body conditioning.

Picture of Crider Family: Back left to right-Brenda, Daryl. Front left to right - Lindsay, Lauren, and "Buddy" the dog

Forage Program

* 35 lbs. Corn Silage
* 14 lbs. Alfalfa Hay

Grain Program

* Sensenig's Custom Flaked Dairy made with Master Mix ProTek®
* Testmaker 18 Hi Peak™

"A year ago, my cows were close to averaging 70 lbs. of milk but I couldn't hold it there. This winter, after switching to the Hi Peak pellets, I held my production a lot longer and they didn't lose the backfat they used to. From the end of December to May, I averaged in the mid 60's and my butterfat held pretty good all year, too. In the summertime, I can maintain a 3.6-3.7 test and in the winter it's 4.0-4.1.

"I feed grain four times a day and corn silage twice a day. To slowly switch my cows over to the Hi Peak pellets, I mixed the Testmaker 18 HF and the Testmaker 18 Hi Peak pellets together for my fresh cows. My cows are just hanging in there and I have to give the Hi Peak pellets the credit. The cows' appetites are just no problem. Now I don't think I'd even consider going back to the 1890's."

E.F. Stoltzfus
Upper Leacock, PA

A Sincere THANK YOU To The Above Dairymen For Their Time And Effort.

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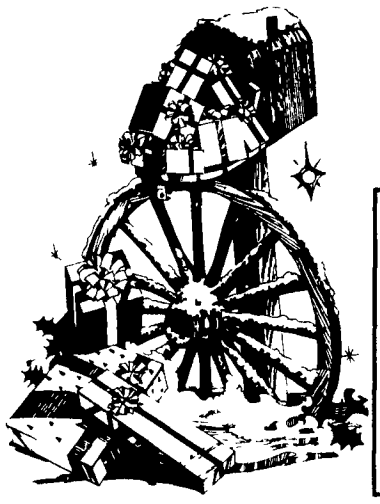
CHRISTMAS SALE!



BETWEEN INTERCOURSE and PARADISE

Friday, November 23rd thru Saturday, December 1st

GIFT CERTIFICATES AVAILABLE AT EACH STORE

Register To Win
FREE Dinner for 2
at all 4 Locations!

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Entertainment Center
TV-VCR Cabinet
60"W x 57"H x 22"D

Toy Chest
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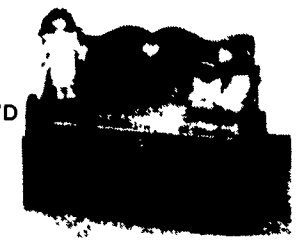
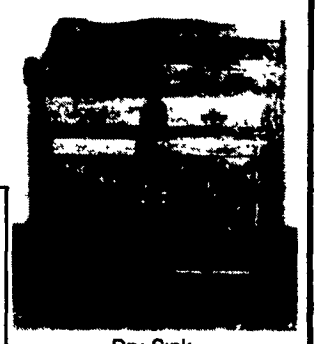


SAVE UP TO 25% OFF

Quilt Rack &
Magazine Rack

Free Coffee & Cookies
(Nov. 23 & 24)
Register For Free Door Prizes



Dry Sink
42"H x 36"W x 18"D

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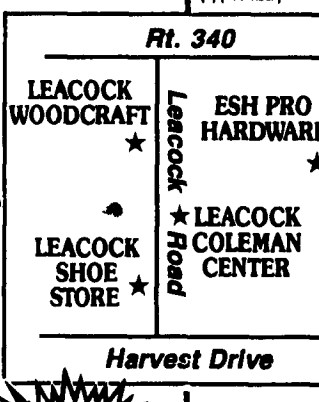

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Our Fabulous 2nd Floor

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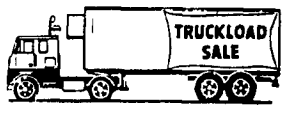
15,000 Plus Shoes To Pick From

MEN'S - WOMEN'S - CHILDREN'S - SHOES - SNEAKERS - BOOTS & RUBBERS
$5.00 pair
STARTING THANKSGIVING TILL CHRISTMAS

ALL TYPES of Shoes for MEN, WOMEN & CHILDREN
LARGE TRACTOR TRAILER LOAD OF SHOES



- **FREE** COFFEE & DONUTS *FRIDAY & SATURDAY, NOVEMBER 23 & 24*
- **PIG ROAST** SATURDAY, NOVEMBER 24
  8 A.M. - UNTIL ? *PROCEEDS TO BENEFIT HOSPITAL BILL C/O JONAS ZOOK*

Save Up To 80% Off — ON THIS TRAILER LOAD SALE
— Work Shoes
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THESE SPECIAL PRICES GOOD WHILE SUPPLY LASTS!

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Monday, Tuesday, Wednesday 6:00-6:00; Thursday & Friday 6:00-8:30; Saturday 6:00-5:00

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Channel Lock • Plumb • Chisel Set • Hammer • Wrenches

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Bulk Hyd. 0.1	$2.98 gal.
Your Container 15-40	$3.98 gal.
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FREE ($6.00 Value)
PR. LEATHER GLOVES
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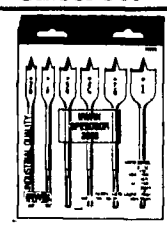

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6 PC. SPEEDBOR 2000™ SET
Wood boring bits come with lifetime guarantee, Bit sizes 3/8", 1/2", 5/8", 3/4", 7/8" and 1"
Patented micro groove point
#32-88899
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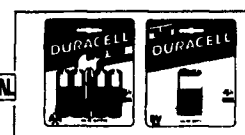

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D 2 pack	$2.39
C 2 pack	$2.39
9 Volt single	$2.39
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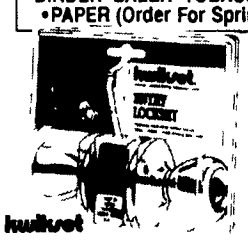
Stock Up Now and Save!

BINDER•BALER•TOBACCO TWINE •PAPER (Order For Spring NOW!)



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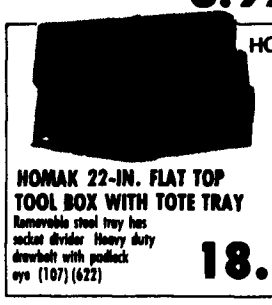
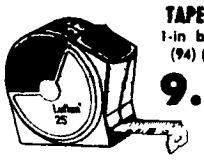
TYLO™ ENTRY LOCKSET
Adjustable latch Keyed (1) (400TX3CP)
7.88



HOMAK 22-IN. FLAT TOP TOOL BOX WITH TOTE TRAY
Removable steel tray has socket divider. Heavy duty drawbolt with padlock eye (107) (622)
18.99



TAPE RULE
1-in by 25 ft
(94) (2125)
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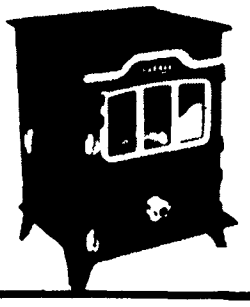

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Association Honors Pa. Agents

MONTROSE (Susquehanna Co.) — Three Penn State cooperative extension agents, Samuel M. Crossley, Jay M. Espenshade, and William R. Wallace received a national Distinguished Service Award and one agent, Chester D. Hughes, received an Achievement Award at the 1990 National Association of County Agriculture Agents convention in Seattle, Washington.

Doyle Thomas, county extension director in Susquehanna County and state awards committee chairman, said the four were honored for their outstanding educational contributions to Pennsylvania agriculture.

Sam Crossley provides educational leadership in agronomy and community development. He is the county extension director for the Potter-McKean Cameron Unit. His educational program includes

Sam Crossley

improved crop production with nutrient management and conservation. He advises potato growers on varieties and expanding markets. The local economy has been strengthened by his business retention and expansion leadership, as well as promotion of agriculture with the "Progress Through Communication" Committee. Crossley's radio programs have won many awards.

He has served on many state wide committees to promote improved agriculture in Pennsylvania during his 24 years of service with the Penn State University Cooperative Extension. He will be serving as chairman of the Pennsylvania Association of County Agricultural Agents during 1991.

Jay M. Espenshade as county extension director and adult agricultural agent has made major contributions to the total extension organization and agricultural programs in dairy, farm management, community resource development, horticulture, marketing, and 4-H dairy. Cooperative extension's involvement and support by the total county community has grown under his leadership.

He has served on many statewide committees to promote improved agriculture in Pennsylvania during his 29 years of service with the Penn State University Cooperative Extension. He will be serving as president-elect of the Pennsylvania Association of County Agriculture Agents during 1991.

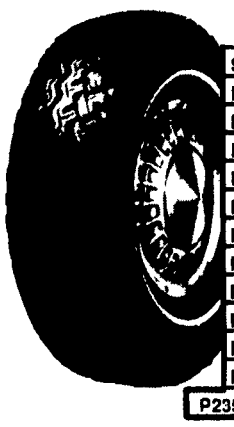
Bill Wallace has provided lead-

(Turn to Page C4)

WINTER TIRE SALE

STEEL BELTED RADIAL M&S

- 2 Steel Belts
- Polyester Cords
- Pinned For Studs



SIZE	COST
P155/80R13	$44.00
P165/80R13	$45.00
P175/80R13	$47.00
P185/75R13	$49.00
P195/75R14	$52.00
P205/75R14	$56.00
P215/75R14	$58.00
P205/75R15	$57.00
P215/75R15	$59.00
P225/75R15	$62.00
P235/75R15	$65.00
P235/75R15 EL	$71.00

REVENGER RV RADIAL M&S

SIZE	PLY	COST
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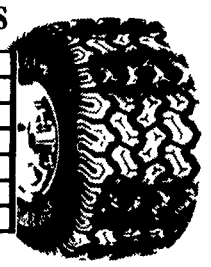
10R15	C	99.00
31x11.50R15	C	107.00
31x10.50R16.5	D	108.00
33x12.50R15	C	115.00
33x12.50R16.5	D	127.00

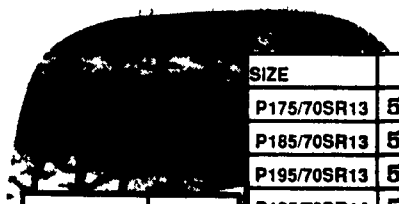


- Raised Outline White Letters

REVENGER STEEL RADIAL (L.T.) M&S

SIZE	PLY	COST
215/85R16	D	94.00
235/85R16	E	108.00
8.00R16.5	D	88.00
8.75R16.5	D	97.00
9.50R16.5	D	108.00
7.50R16	D	95.00

STEEL BELTED RADIAL REVENGER M&S



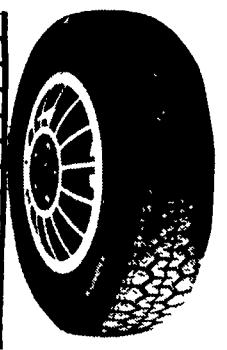
SIZE	COST
P205/60SR13	59.00
P215/60R14	64.00
P235/60SR14	70.00
P245/60SR14	74.00
P235/60SR15	76.00
P245/60SR15	80.00
P225/60SR15	83.00
P275/60SR15	84.00

SIZE	COST
P175/70SR13	52.00
P185/70SR13	54.00
P195/70SR13	56.00
P185/70SR14	57.00
P195/70SR14	60.00
P205/70SR14	61.00
P215/70SR14	67.00
P225/70SR14	69.00
P215/70SR15	70.00
P225/70SR15	72.50
P235/70SR15	75.00
P255/70SR15	78.00

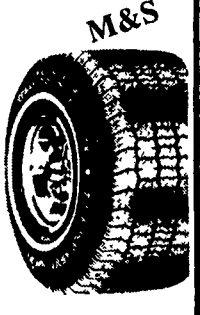
- 2 Steel Belts
- Polyester Body Plys
- Raised White Letters
- M&S Rating
- Serrated Black Letters On Blackwall Side

STEEL BELTED METRIC RADIAL M&S

SIZE	COST
155R12 76S	30.00
145R13 74S	33.00
155R13 78S	34.00
165R13 82S	35.00
175R14 88S	39.00
185R14 90S	41.00
165R15 86S	39.00
175/70R13 82S	38.00
185/70R13 85S	39.00
185/70R14 87S	42.00
195/70R14 90S	45.00
205/70R14 93S	47.00



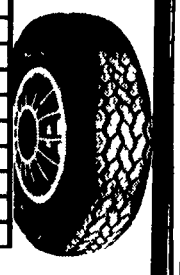
INNOVATION II ALL SEASON STEEL RADIAL



SIZE	COST
P155/80R13	38.00
P165/80R13	39.00
P175/80R13	41.00
P185/80R13	43.00
P185/75R14	44.00
P195/75R14	46.00
P205/75R14	48.00
P215/70R15	50.00
P205/75R15	49.00
P215/75R15	51.00
P225/75R15	54.00
P235/75R15	56.00

TRAIL CUTTER P-METRIC RADIAL A/P M&S

STK. NO.	SIZE	PLY	COST
Outline White Letters			
2-3020	P205/75R15	SL	60.00
2-3030	P215/75R15	SL	65.00
2-3035	P225/75R15	SL	68.00
2-3040	P235/75R15	SL	70.00
2-3045	245/75R16	E	107.00
2-3050	255/75R16	D	95.00
2-3060	265/75R16	C	108.00
2-3080	LT235/75R15	C	91.00



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P175/80R13	47.00
P185/80R13	49.00
P185/75R14	51.00
P195/75R14	52.00
P205/75R14	56.00
P215/75R14	58.00
P205/75R15	57.00
P215/75R15	59.00

SIZE	COST
P225/75R15	63.00
P235/75R15	65.00
P165/70SR13	48.00
P185/70SR14	51.00
P205/70SR14	56.00
P215/70SR14	58.00
P215/70SR15	58.00
P225/70SR15	64.00
GRANDEUR XL (EXTRA LOAD)	
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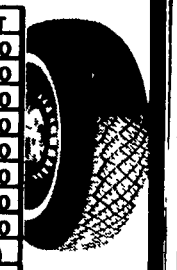

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Sire Power Changes Staff

TUNKHANNOCK (Wyoming Co.)— Loraine Hembury has joined the Sire Power Marketing Staff according to R. Rinell Vincent, director of marketing. Hembury will be the marketing promotion coordinator.

In her position, she will produce and distribute the sire directories and supplements. Hembury will also be responsible for price lists. Her other responsibilities include managing and distributing all promotional items and materials. She will also coordinate ordering all uniforms and company attire.

Hembury will also work with visual aids. She will manage the picture and slide inventory along with preparing slide sets and scripts for company presentations.

Hembury is a 1987 graduate of Cornell University with a Bachelor of Science degree in Applied Economics and Business Management. She was most recently employed as an auditor at the Norstar Bank of Upstate New York. While there, her duties included serving routine needs of customers and providing assistance with a variety of bank services.

Hembury also took loan applications and maintained and expanded an agricultural loan portfolio consisting of 30 accounts.

She was raised on her parents' registered Holstein farm in Cassville, N.Y. Hembury was a New York State Distinguished Holstein Finalist and is a member of the Women's Professional Business Club.

Along with her husband Ron, she will reside in Dushore.

Denise Hall will move into the newly created public relations coordinator position. She held the marketing promotion coordinator position at Sire Power the last five years.

In this new position, Hall will coordinate and establish all schedules for daughter and bull photography. She will also be responsible for obtaining all video footage, along with the final production of videos including editing and audio copy.

Hall will continue to coordinate and at times accompany daughter and facility tours, both domestic and foreign. The exhibits and equipment needed for displays will also be taken care of by Hall.

She will also be the Sire Power sale coordinator. Hall will be the main contact person and respond to inquiries concerning the sale.

In the sire department, J. Lloyd Ebersole, assistant manager and director of sire programs announced some changes in responsibilities in the sire department at Sire Power.

Steve Neely has been named sire procurement manager. In this position, Neely will be responsible for all dairy sire acquisitions and planned meetings. Steve has been employed at Sire Power for 12 years and for the last eight has been responsible for young sire acquisition in the Northeastern United States.

William Hageman II, has been named Sire Analyst. For the past year, he has been a sire programs consultant at Sire Power. During that time he worked with the Linear Appraisal and Mating Program (LAMP), along with daughter evaluations and the GOLD program.

Hageman will be responsible for planned matings and sire acquisitions in the Midwest and Western states.

Somerset Co. Team Captures Dairy Title

SOMERSET (Somerset Co.) — Representing Pennsylvania, the Somerset County 4-H Dairy Quiz Bowl Team captured the National 4-H Dairy Quiz Bowl Championship in competition on November 3 at the North American International Livestock Exposition in Louisville, Kentucky.

Members of the team are Thad Will, Matt Welch, Heather Welch, and Michele Countryman, all of Berlin R1. The team is coached by 4-H leader, Connie Welch, Berlin R1.

The Pennsylvania 4-H'ers competed with 4-H'ers representing 21 states from as far away as Washington, Florida, and Maine. The Somerset County team secured the national title by defeating a stubborn New York team in the finals competition.

The 4-H Dairy Quiz Bowl, patterned after the scholastic college bowl, tests 4-H members' knowledge about dairy science technology, dairy marketing, and dairy manufacturing.

Conest support for the 4-H Dairy Bowl was provided by ELANCO Products Company, a division of Eli Lilly and Company.

Somerset Co. 4-H Dairy Quiz Bowl Team, left to right, Connie Welch, coach; Matt Welch; Michele Countryman; Thad Will; and Heather Welch.

Pa. Agents

(Continued from Page C3)

ership to extension programs in 4-H, community development, and agriculture. He has lead the development of a county 4-H center and provided leadership to a multi-county 4-H camping program, providing camping experiences to more than 5,000 4-H members. His educational efforts have also included programs in water quality, forestry, and local government training. His efforts of cooperation with other counties and agencies provided many educational opportunities for Forest County people.

He has served on many state wide committees to promote improved agriculture in Pennsylvania during his 30 years of service with the Penn State University Cooperative Extension. He will be serving as treasurer of the Pennsylvania Association of County Agriculture Agents during 1991.

Chester Hughes provided leadership in the organization of the Lancaster County Sheep and Wool Growers Association, established in April 1986. He promoted education as the association's main objective and conducted three shearing schools training 65 shepherds. Additional extension responsibilities include educational programming for beef and swine producers and coordinating a 250-member 4-H livestock and meats judging team.

He has served on many statewide committees to promote improved agriculture in Pennsylvania during his 10 years of service with the Penn State University Cooperative Extension.

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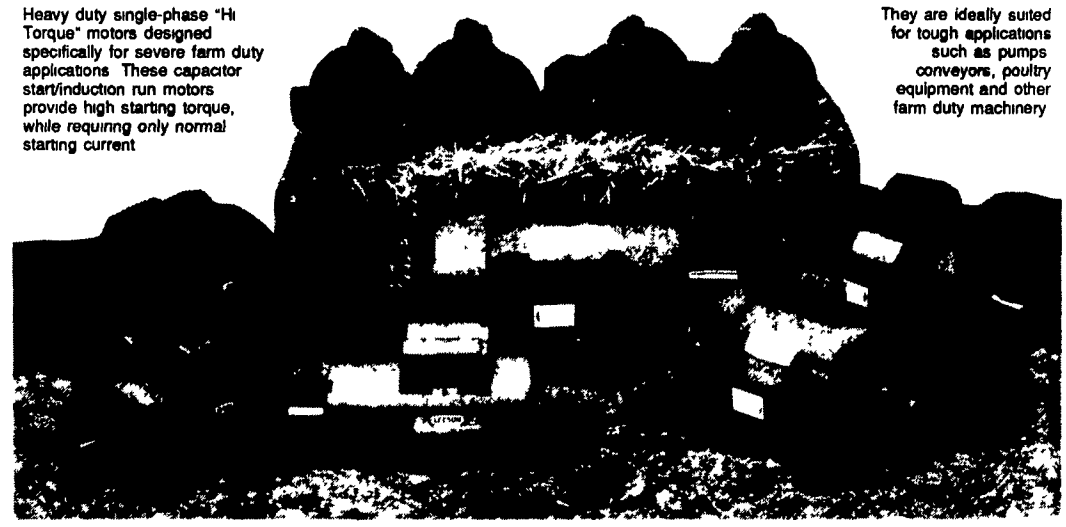

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$100	1	1725	F56	5/8	115/208-230	110088
$135	1 1/2	1725	H56H	5/8	115/230	110089
$140	2	1725	J56HZ	7/8	230	110090
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PAFC Changes Name

STATE COLLEGE (Centre Co.) — The delegates at the 1990 annual meeting of the Pennsylvania Association of Farmer Cooeperatives (PAFC), held on October 5, voted unanimously to change the name of the 57-year old organization to the Pennsylvania Council of cooperatives (PCC).

"The name change reflects the desire to be both progressive as an organization and reflective to its membership," said Jay V. Rush, president of the organization and president of York Farm Credit, ACA.

"The original mission and goals of the organization will not change," said Rush. "We still intend to be an organization of the marketing, service, and supply cooperatives that serve the agricultural and rural populations across the state of Pennsylvania."

According to Carol Buckhout, executive director of the PCC, the organization was formed in 1933 to be a voice for Pennsylvania's agricultural and rural cooperatives. In doing so, the organization sponsors educational programs, with the assistance of Penn State University's Department of Agriculture and Extension Education, for groups of people to better understand the purposes and advantages of the cooperative way of doing business.

"The important issue about the organization's name was whether it reflected the current membership," said Buckhout. "While most of the cooperative members have rural memberships, they are not necessary agriculturalists. This is especially true in the case of the rural electric cooperatives. A low percentage of their member-users are farmers, although they do sereve the rural communities of Pennsylvania. While the rural electric cooperatives were generally strong supporters of the Pennsylvania Association of Farmer Coopoeratives, several of their boards of directors had difficulty supporting an organization whose membership indicated a different clientele than what they represented."

Carol Buckhout

Jay V. Rush

Said Rush, "While the organization does not intend to change its focus on agricultural and rural cooperatives, another intent of the name change is to appear progressive and willing to keep up with the times. With the many technical advances and challenges facing the agricultural and rural communities in the '90's, as a group we must be willing to adapt and change to best use them. While a name change is not indicative of new technology, it is a sign of being willing to change and adapt. We feel as a group that we are on the right track with this change."

For more information, contact the Pennsylvania Council of Cooperatives, P.O. Box 299, State College, PA 16804, (814-231-3010).

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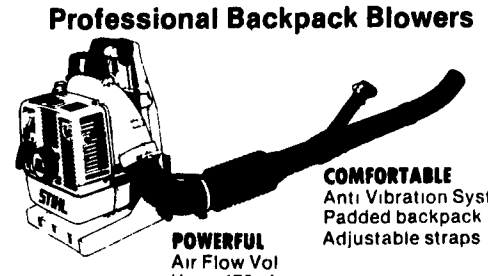

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Compare Corn Hybrids To Achieve Profitable Yields

DEKALB, Ill. — Farmers main goal in any corn production program is obtaining profitable yields. Comparing corn hybrids is one way growers can achieve that goal.

DeKalb Plant Genetics regional agronomist Greg Peters said that accurately determining yield at harvest helps growers evaluate hybrid performance and their own management practices. He notes that side-by-side comparisons in individual strip and test plots is probably the best way for farmers to evaluate hybrid performance.

"This needs to be done with accuracy and it should reflect the time performance differences," he said.

Peters suggests farmers first jot down the size of the area harvested in acres of fraction of an acre. Measurements should be taped or determined from accurate field maps, and if possible, plots should be the same length and have the same number of rows.

Second, if moisture differences exist, all wet weights must be converted to a common 15½ percent moisture basis. This helps to fairly evaluate a hybrid's yield potential.

"Unless yield is converted to one standard so you're comparing apples to apples, you results may be misleading," Peters said.

Peters notes that some farmers believe they can estimate yield by watching a mark in the grain tank or truck bed. If the grain covers the mark, that hybrid is outyielding the one that doesn't come up to the mark.

But that method completely ignores differences in moisture content and test weight, he said.

"Today's corn grower operates on a tight profit margin," Peters said. "He can't afford inaccurate or loose performance comparisons."

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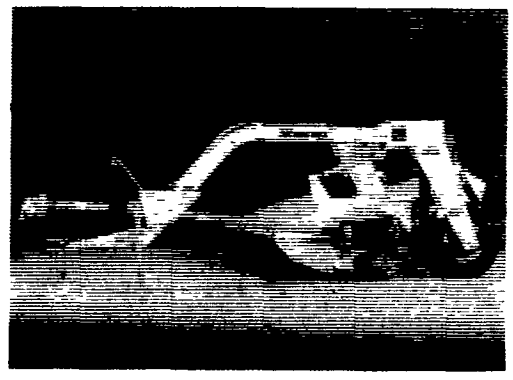

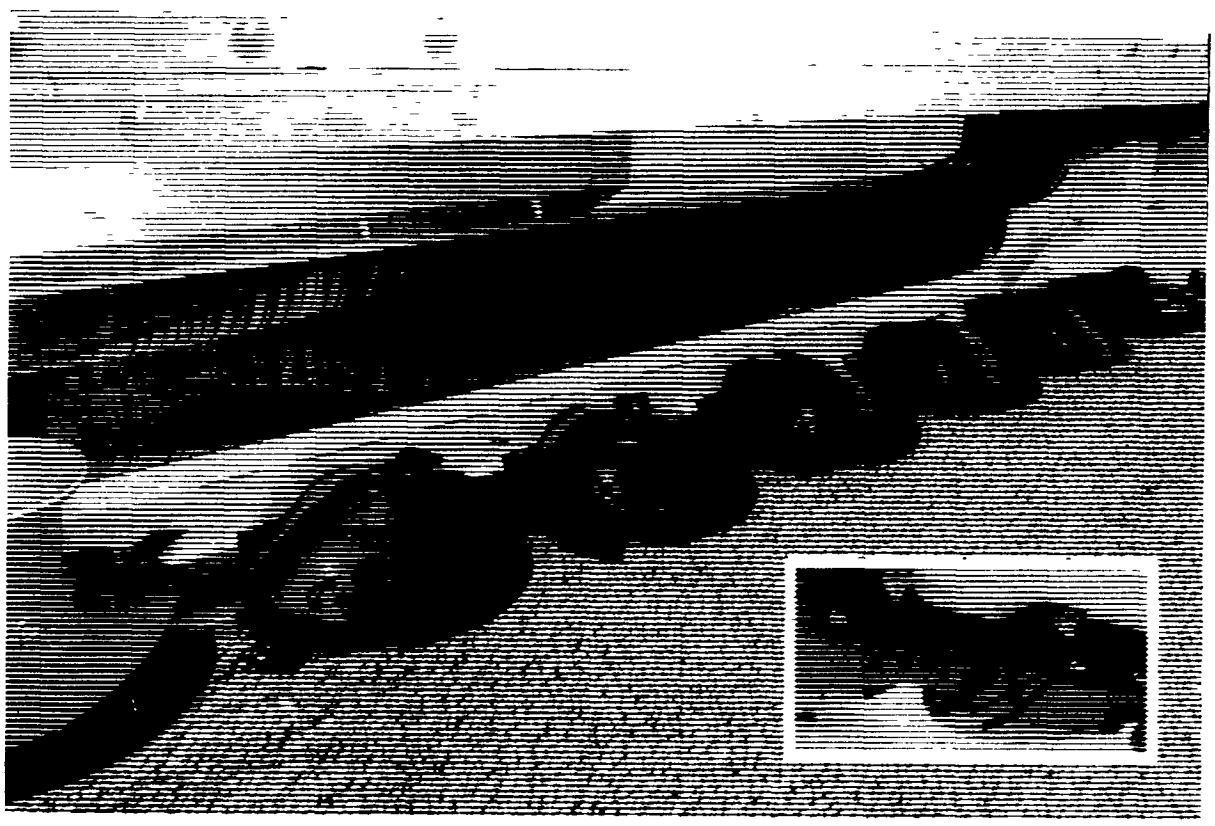

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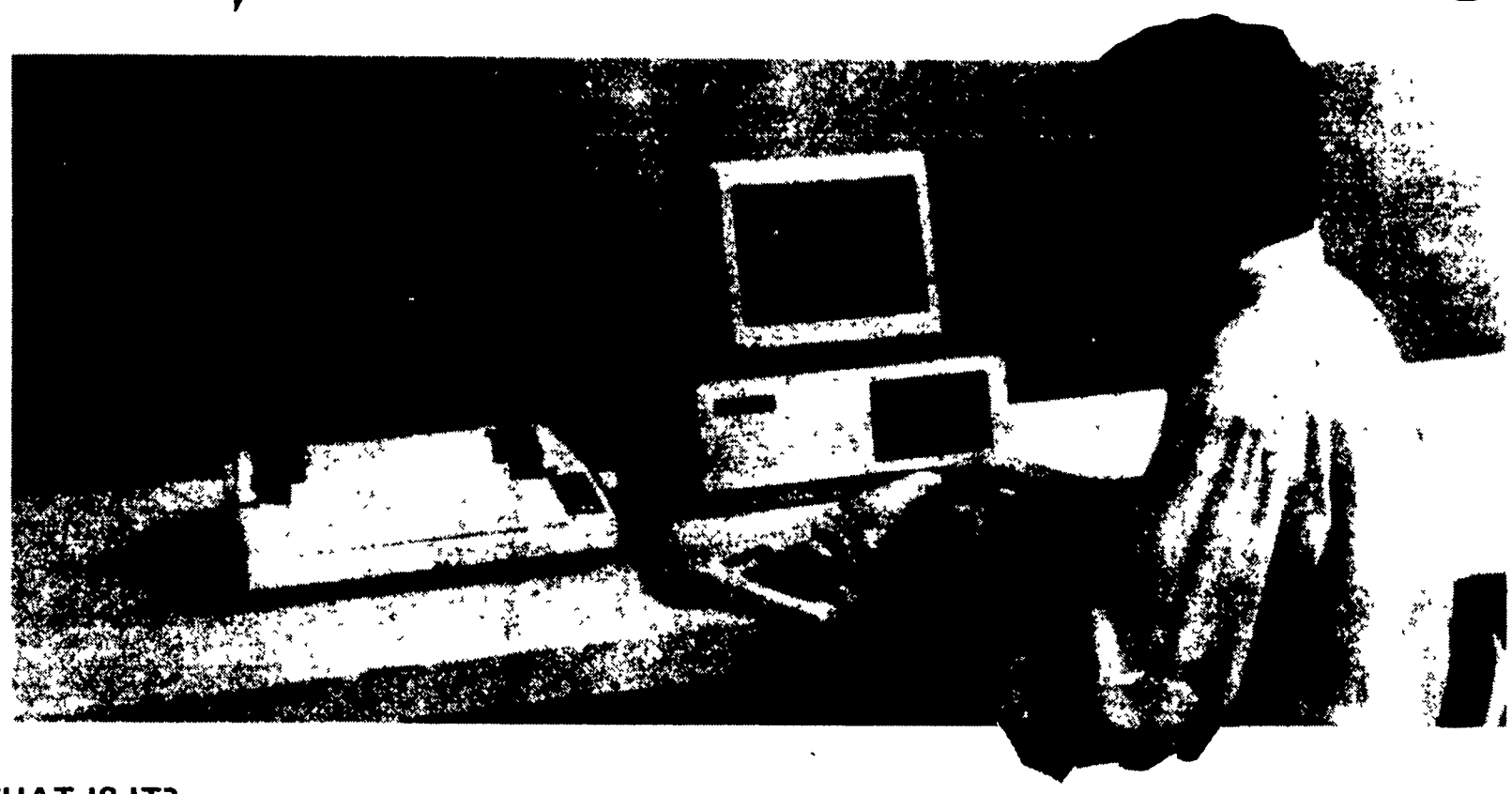

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Soybean Loan Rate Down

LEESPORT (Berks Co.) — The loan and purchase rate for Berks County's 1990 soybean crop is $4.55 per bushel, 3¢ less than the 1989 rate, according to Donald Lutz, chairperson of the Agricultural Stabilization and Conservation Service. The 1990 rate is based on the national average loan rate of $4.50 per bushel.

Lutz said some county price support rates were adjusted to reflect location and transportation costs and other factors. "These adjustments were limited to a two percent change in the national average price support rate," he said.

Commodity loan programs are administered by ASCS. Lutz said the main purpose of the program is to offer farmers a tool for marketing their crops. "Historically, during harvest time our market prices are generally less than what they are during other times of the year, and the loan program provides farmers with an opportunity to take advantage of any possible increase in market prices at a later time."

The ASCS official said price support loans will be available for all eligible producers of the 1990 soybeans.

Copies of the loan and purchase rates may be obtained from the Berks County ASCS Office or by writing to the Cotton, Grain, and Rice Price Support Division, USDA-ASCS, P.O. Box 2415, Washington, D.C., 20013.

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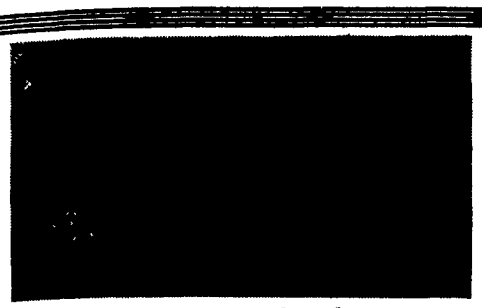

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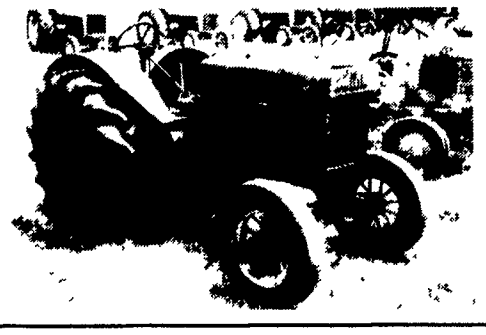

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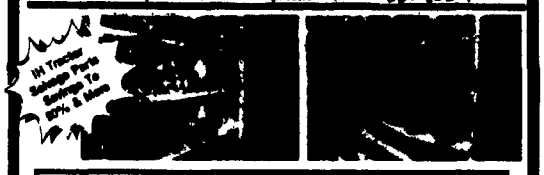

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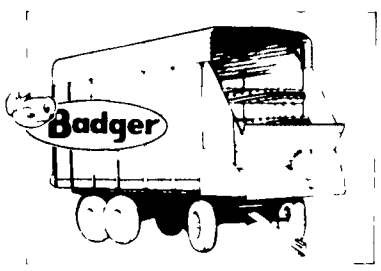

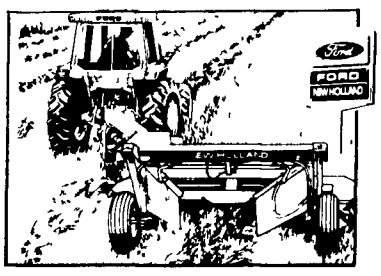

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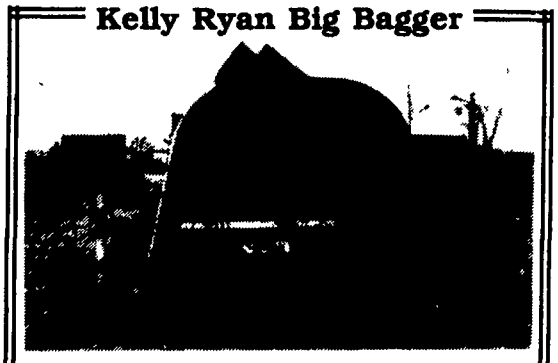

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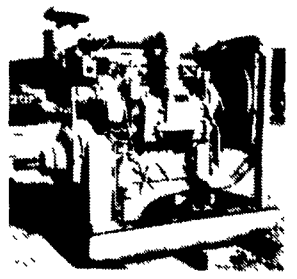

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48 - 500 HP	41 - 250 HP

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12,000 Lb. Hyster Dual Pneumatic, New Engine And Tires, 8' Forks, LPG, Very Nice $11,000
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3,000 Lb. Yale, electric walk behind, good condition $2,500
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GT 580 Grain dryer $3200
JD 24 Baler w/kicker $1,650
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NEW BRILLION SPECIALS!

Rolling on in the '90s

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Meets the Challenge

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$6,895.00

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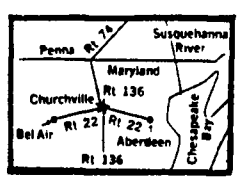

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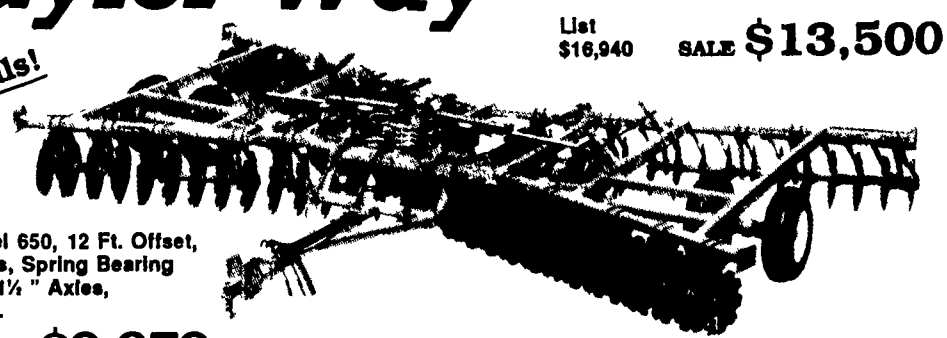
List $16,940 SALE **$13,500**

Specials!



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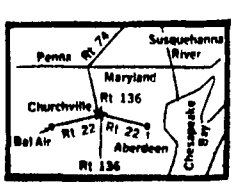

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JD 6620 4WD w/215 Flex And 643 Corn Head
JD '81 Model, 6620 LL, w/215 flex, real nice
JD '81 Model 6620 LL w/216 Flex, very nice
JD 6620 LL, 1 Owner, Full Equipment, $25,000
JD (80) 4420, C A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex.
JD (77) 6600 Side Hill, Good Cond
JD 6600 Side Hill CA Hydro w/643 Cornhead.
(75) 6600 D. Rotary Screen good
JD 6600 Gas w/443 Cornhead, As Is.
JD (77) 4400 D., C A.
JD 4400 Gas, 13' grain.
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(77) MF 750, C.A., Turbo Hydro., Very Good
MF (76) 750 Cab, Air, Hydro
MF 750, C A. Hydro.
MF 510 C A Hydro w/Grain & SOLD Cornhead, Real Nice.
Gleaner F2 D, C.A w/13' Grain & 438 Corn, Nice.
Gleaner F2 D C.A. w/13' Grain
(77) IH 815 D, C A Hydro, 4WD w/810 Grain & 4R Corn
IH D 915 C A. Hydro w/863 & 810 Grain
IH (77) 715 D. C A w/810 Grain & 844 Corn Heads, IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C A. Hydro w/Cat Dsl.
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N I 702 & 705 Uni-Systems w/Full Eq; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds, N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 644, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head. I H 983; 963; 863; 844; 833; 744, 743; 327; 3R; 227. A C GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C H., F335. M F 1163, 1144, 1143, 63, 44, 43, 24, 222, 422. N I 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head. NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid. 820 16½' Flex. I.H 810-13' Thru 17.5' w/ Reg or Floating. M F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N I. 713 Flex Or Rigid; NI 715 S Flex.
NH 960, 13' and 16'; E 10' Grain Head.

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JD 8850 4WD, C A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt And Duals; JD 4850 C.A P S., MFWD, Full Equip, Real Nice, JD 4850 C A P S, MFWD, And Duals, JD 4650 C A P.S, MFWD, Like New; JD 4650 C.A P.S., Real Nice, JD 4450, C.A P.S, MFWD, Real Nice; JD 4450 C.A P S., MFWD, w/New Radial Tires, JD 4450, C A P.S., MFWD, Duals; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 1250 w/Power Steering; JD 8640 C.A., 4WD, 20.8x38 Duals, Full Equip.; JD 4840 C.A.P.S., Duals; JD 4840 C A P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., Q.R., Duals; 4640 C.A.P.S.; JD (81) 4440 C A.Q.R., 1 Local Owner, Like New; JD 4440 C A Q R.; JD 4440 C.A Q R.; (81) JD 4240 C.A P.S.; (82) JD 4240 C A Q R.; (81) JD 4240 C.A Q.R.; JD 4240 ROPS, QR; JD 4240, ROPS, QR; JD 2940 MFWD; JD 2940, Full Equipment, JD 2840 w/ ROPS; JD 2840; JD 2240 w/146 Loader; JD 2040, 4630 SR w/Cab & Air, JD 4630 Fender, Syncro Range; 4430 C A P.S.; JD 4430 C.A Q.R., 20.8x38 Radials; JD 4430 C.A., 8-Spd., One Owner; JD 4230 C.A Q.R., Nice; JD 4430, C.A Q.R.; JD 4230 C A.Q R., Nice Cond.; JD 4230 CA, Syncra Range, Nice, JD 4430, QR, cab front wheel assist; 4430 ROPS, Syncro Range; JD 4230 C.A.Q.R.; JD 4030 Quad Range w/Cab; JD 4030 w/Cab, Q.R.; JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320 18.4x38 Duals, Real Nice; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; JD 4020 D, WFE, Very Nice; 4020 P.S., S.C., W.F.E.; JD 4020 Dsl., WF, 2 Hyd., Nice; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 SC, w/ ROPS, Power Shift; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF, Dif. Lock, Dual Hyd., ROPS, Good Condition; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower, JD 2020 Gas, Real Nice, JD 2020 Dsl.; JD 4010 WFE, Nice; JD 4010 Diesel, As Is, JD 4010 Tricycle, Gas, w/ Cab, Nice, (2) JD 3010 D WF, JD 3010 D, Tricycle, JD 3010 Gas, JD 3010 Gas w/Loader, JD 2510 Tricycle, Gas, JD 2010, Util Gas, JD 620 Gas, w/PS, JD 620 Tricycle w/3 Pt, 1932 JD D, Original.

IH 5488 C A., MFWD, IH 5488 ROPS, MFWD, IH 5288 CA w/20 8-38 Duals; IH 5088 C A; IH 3588 2+2, One Owner, 1400 Hrs.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; IH 1586 C.A. (Needs Trans. Work); 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R G; F686 Original; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18 4x38 Duals; 1066 w/Yr Round Cab, F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/ Cab; 1466 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 MFWD; IH 684 Row Crop Utility; SOLD 574 D w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 464, Gas w/ROPS, Real Nice; IH 444 U. Gas w/IH 1501 Loader; IH 424, Utility Gas; IH 504 Utility Dsl. w/IH 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl, WF; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl. w/2000 Loader; 806 D, WF; IH 706, 4 WD w/Cab And 310 Motor w/Turbo; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl.; Farmall 560 Dsl.; Farmall 460, Tricycle Gas w/Fast Hitch; IH 350 w/Ldr.; Farmall 350 Tricycle w/PS, FH And Loader; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Farmall H; Farmall C; Farmall Super AV w/Cultivators.

AC 8070 C.A.P.S. w/Duals; AC 8050 C A.P.S., MFWD; AC 8070, C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 7020 CA, 20 Spd.; AC 7010 C A.P.S., w/AC 470 Loader; AC 7010 CA; AC 200 D original; AC 180 Tricycle Dsl., Nice; AC D17 Series IV D. 3 Pt., WFE; AC D21 Series 2; AC D17 Dsl. WF; AC B w/ Cultivator.

(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice, Deutz Fahr DX 830 C A.P.S., MFWD.

CASE IH 685 C.A MFWD, w/110 Hours, CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C A P S., Like New; Case 2094 C A P S., MFWD; Case 4690 C A., P S 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C A.P.S., Duals; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 930 (Needs Motor Work); Case 730 Gas w/3 Pt., WF.

MF 2805 C.A, 24 Speed, w/ Duals; MF 2705 C A., 24SP; MF 2705, C A., 8SP; MF 2705, C.A P.S., MF 2675 C A. 24-Speed; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 C A., MP, Nice; MF 1135 w/Cab, 8 Spd; MF 1100; MF 1100 Dsl., WF, As Is; MF 1085; MF 175 Dsl., As Is; MF 165 U. Gas; MF 135 Gas; MF 85 Dsl., Original; Ferguson 20 w/ Ldr.

Ford TW5, C.A, MFWD, 800 Hrs., Like New; Ford TW30 C.A, Duals; Ford 7710 C.A., Nice; Ford 7770 CA, DP; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8000; Ford 8000 (Needs Reverse); Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 3000 Gas w/PS, Good Cond.; Ford 2000 Gas w/PS And Loader; Ford 871 w/ Power Steering And Front Blade; Ford 9N w/Ldr.

WHITE 2-135, C.A.; White 2-85 w/Cab; White 2-85.

OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, As Is; Oliver 2050; Oliver 1650 Dsl., WFE; MM G1000 Nice

Tractors & Equip. Just Traded:

JD 4630 C A.Q R., FWD, w/ Duals; MF 65 Utility Gas w/Ldr., IH 706 Dsl. w/2000 Ldr.; Brillion 12' Packer; MC 4 Row S-Tine Cultivator; IH #60 3X Trailer Plow; NH 477 Haybine; NH 451 Sickle Mower, Hardy Ditch Cutter; 4020 WF, Powershift; NH 1495 Dsl., C.A., Hydro; NH 847 Auto-Wrap; NH 846 Hyd. Wrap; MF 35 Dsl.; JD 400 w/Mower; Gehl Grinder Mixer; Witmore Grinder Blower; Ford 3000; Oliver 1600 Tricycle Gas, Brillion 10' Seeder w/Transport, MF 245 Dsl w/PS; MF 35; Oliver 77 Gas, WF, Oliver Super 88; Oliver 1800 Gas; Oliver 1650 Tricycle, Dsl.; Oliver 1755; Oliver 1855, As Is; JD D; Glenco 7 Tooth Soilsaver w/New Blades; Case 1210; SOLD IH 990 9' Haybine; Case SOLD Steiger Bearcat 2 w/Duals And 3 Pt.; IH 2000 Loader; NH 890 3R Silage Head; White 2-155, C.A.; Deutz DX160, C.A., MFWD, As Is; IH 5488 w/Duals; 8' Seeder.

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PICKER JD 300 Picker w/2RN Corn Head, NI 319 Mtd, NI 319 2 Row Mounted Picker w/12 Roll Bed

FORAGE EQUIP Forage Harvesters w/Choice of Heads

JD 3960 w/2 Heads, Full Equip, JD 3800 Chopper, Hay Pick-Up, JD 3960 w/3R Cornhead, JD 3960, JD 35 Chopper

NH 900 Chopper, Like New, NH 900 Chopper; NH 890 w/Electric Controls, 2R Corn & Hay Pickup, NH 770 w/heads, NH 770 w/822 Cornhead, NH 718 w/1 Row Cornhead NH open end hay pickup heads 6 IH 830 Chopper w/2 Row Corn IH 720 w/2R And Pickup, Good Cond

Hesston Field Queen 7600 Self-Propelled Chopper w/3 Row And Pickup

NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead

MF 200 Chopper w/2R Cornhead, Hesston 7020 w/Hay Pick-Up

Fox Super D w/Cab 3R C H & PU

Gehl 1200 Chopper Elect Controls w/3R Corn Head And Pick Up

Gehl CB 1200 Chopper

Balzer 1014 Hydraulic Dump Station

FORAGE HEADS NH 717 S Direct-Cut for 770 & S717, 890 EN-2RN Snapper 770-1R Snapper (3) NH 822 Silage, NH 890 w/2 or 3R C H, NH 890 2R Snapper Head NH 890 Direct Cut Head, 1, 2, & 3R Silage, NH 880W PU NH 880 S Direct Cut, NH 890 N3 3R Corn, Incomplete

JD 3R 36" Silage Head, J D 2 & 3R Snapper, 2 & 3 R Silage, Used 5½' and 7' Hay Pickups, JD 343 Cornhead w/Adapter Plate, JD 243 C H w/adapter plate, JD 244 Cornhead w/Chopper Plate, Like New, 3 JD C H harvester adapter plates, JD 4RW Stalker Head

IH 720 & 830 Hay Pick Up, IH 830 3 Row 30" Cornhead, IH Direct Cut Head w/2RN & Hay PU for 650, NI 766 Hay PU, Gehl 1000 Hay Pickup, Gehl 2RN Corn Head

2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup

BLOWERS Gehl 99 Blower, NH 30, Farmhand Burr Mill Blower

FLAIL CHOPPERS Used NH 38, JD 27 Stalk Shredder, NH 38 Flail, Good Condition, Bearcat 72A Flail Chopper

SILAGE WAGONS Fox 1016 Dump Station, (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon

HAY EQ BALERS Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 327 Baler w/Thrower, JD 327 Baler w/ Chute, JD 336T w/Thrower, JD 336 Wire w/Thrower, JD 24T w/#30 Thrower, JD 24T w/#30 Thrower

NH 326 Baler, NH 326 w/70 Thrower, Used 3 Seasons, NH 425 Wire Tie Baler, NH 320 Baler, NH 320 Baler w/70 Thrower, NH 315 w/70 Thrower, NH 315 w/Thrower, NH 315 w/70 Thrower, NH 276 Wire Baler, NH 276 Baler, NH #75 Ejector, NH 848 Round Baler w/ Memory Wrap, NH 851 Rd, NH 847 w/Auto Wrap, Like New, NH 846 Hydr Wrap, Hesston 5600 Round Baler, Real Nice

RAKES Vermeer R-21A Twin Rake, MF 585 w/Dolly Wheel

NH 258 Rake NH 259 Rake NH 56 Rake New NI 406 Rake, Hyd Drive w/Dolly Wheel Fahr 4 Star Tedder, Fahr 4 Star Tedder w/Big Tires

HAYBINES (1982) NH 1495 D C A Hydro 800 Hrs NH 1495 D Hydro w/Halt Cab NH 1495 Gas Haybine NH 499 Hydro Swing Haybine Very Nice 495 NH 489 Haybine Real Nice (3) 489 NH 488 NH 479 478 (4) NH 467 Haybines New JD 1600 Hydro swing Haybine (Damaged) JD 1219 JD 1209 Haybine JD 1209 IH 990 7 Haybine, JD 1327 Dis kbine, Like New, Hesston PT7

New MC 7E MC9E Rotary Scythe NI 272 Cutditioners NH 1010 Bale Wagon Good Cond NH 1005 Bale Wagon, NH 1002 Bale Wagon

PLANTERS AC 333 6R No-Til Planter, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons Liq, JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert, JD 7000 6R Corn Planter, Dry Fert, JD 7100 6R Planter, 3 Pt, JD 5R Splitter w/No-Til, JD 7000, 6RW Plate Planter 7000 4R Dry & Liquid, (2) JD 7000, 4R Dry Fert, Full Equipment, JD 7000 4RN Liq, JD 7000 4R Planter Dry Fert, Real Good IH 800 4RN Liq Plate Planter IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No Till, w/Kinze Units, IH 56 4R Planter, White 5100 SOLD Til Planter, White 5400 6R Corn Planter Dry Fert, AC 600 4R No-Til Planter

DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill IH 5100 Drill, 21x7 w/Press Wheel And Seed 510 24x6 Double Disc

GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, JD 750 Grinder/Mixer, NH 352, Roto Grind Tub Grinder

TILLAGE EQ PLOWS IH 440 3X Plow, Ford 3X Plow, White 3X Spring Reset, Oliver 3X Roll-Over Plow, JD F325 4X, 3 Pt, Hydr Reset Plow, JD 3X Rollover Plow, IH 140 4x18 Rollover, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 5x18 Plow, JD 1450 6X JD 145 5x16 Semi Trip Plow JD 2600 4X Trip Plow JD 5X 16" Semi Mount Plow JD 2500 5X Spring Reset JD 2500 5x18" Spring Reset Plow New Taylor way Pittsburgh 5X 18" Spring Reset IH 710 5x18" On Land Hitch Plow IH 700 4 and 5X Spring Reset Plow Oliver 546 5X Trip Plow, IH 720 6x18 Plow, IH 720 6x16 Spring Reset On-Land Ford 6X Spring Reset On Land Hitch, White 508 6X Reset 6B Semi, IH 700 6x16 Spring Reset White 549 5-6x18 Spring Reset JD 2700 6X Plow, Case 400 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover JD 2800 6X On Land (2) JD 2800S, 7X, JD 2800, 7X Onland IH 710, 7X Onland JD 2800 7X On Land JD 3600 8X Spring Reset On Land, JD 2800 8X Plow IH 800 10X Plow

CHISEL PLOWS Athens 6 Chisel Plow, JD 1600 10 Pull Type Chisel Brady 12' Chisel Plow JD 1600 12 Chisel Bush Hog 10 w/ Buster Bar IH 55 13 Tooth Chisel

DISCS JD 9' Offset Orchard Disc, Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, White 281 12' Offset Disc, IH 770 10 Offset Disk, Like New IH 770 20 Hyd Fold Offset Disc JD 110 12 Rock Flex, White 252 12' JD 210 14' Disc, Real Nice, Krause 10' Disc, Miller 12' Offset Disc, White 15' Offset Disk, AC 2300 20' Hyd Fold Disc, Case F21 21' Hyd Fold Disc, Dunham Lehr 34 20 Rock Flex Disc, Case DOT 21 Hyd Fold, Very Good, Rhino F90B 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc, JD 330 25' Hyd Fold Disc

MULCH TILLERS JD 1710 7 Tooth Mulch Tiller, Wilbeck 13', Glenco SS18 Fold Soil Saver, Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver Like New

CULTIMULCHERS Dunham Lehr 10 w/Inside Whls, JD F950 12, JD & Brillion 10', 12', 13' & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New

CULTIVATORS JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt, Glenco 6R S-Tine Cultivator, Noble 6R S Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20 3 Pt. Field Cultivator, White 283 20' Hyd Fold Harrow Brillion 18' Wing Harrow, Brillion 23' Hyd Fold Field Cultivator

MISC Brillion 24' Hyd Fold Packer, Brillion 25' X-Fold Packer, Brillion 12 Packer, Glencoe 12' Soil Finisher JD 5 Shank V Ripper 5 Shank V Ripper Brillion 7 Shank V Ripper IH #14, 6 Shank Spring Reset V Ripper, IH 14 9 Shank Spring Reset V Ripper

INDUSTRIAL New Arps 740 3 Pt Backhoe MF 2200 Dsl Forklift As Is Cat 955 Ldr, As Is IH 250A Dsl Industrial Loader, JD 401B Dsl Ind

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B, JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS Bobcat 444, Bobcat 533 D Skid, Case 1740 Dsl Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl, Ford CL 40 Skid Loader

LOADERS & BLADES JD 46A, 48, 58, 145, 146 w/Grapple, 148, 260, IH 2455 Loader, IH 2350, 2250, Case IH #90 Ldr, Like New, Case 66 Loader, Ford 727 Loader, Ford 720 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc, AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/Hydraulics, Leon 12' Heavy Duty Front Blade Amco 905 Heavy Front Blade York 8' 3 Pt Stone Rake

LAWN & GARDEN Ford 1500 MFWD Ford 1710 w/Ford 770A Loader AC 5030 w/Mower & Blade Bolens G154 Dsl 4WD w/3 Pt Mower And Front Blade, Bolens 174 4WD w/Mower JD 950 w/Ldr, Cub Cadet 582 w/Ldr And Mower, Farmall Cub w/ Mower, Cub 184 w/Mower & Creeper Trans Cub 185 Lo Boy, Cub 154 Lo-Boy, With Creeper Trans, 154 Lo Boy w/3 Pt, Cub 154 w/Ldr Cub 154 w/Blade, Yanmar 14 HP Dsl (3) Farmall Cubs w/Mower Cadet 782 1100 And 1650 JD 400 w/Ldr And 3 Pt Woods Mower JD 318 317 316 300, 216 214 212 210, 160 (New) Johnson Loader For Cub Loboy Snowblower For JD 300 Series, Woods 306 Belly Mower Like New Woods 6 Belly Mower

New Yanmar YFL 1000 Ldr Schutt 3PT Tree Digger

ROTARY CUTTERS JD 1508 Wing Cutter Woods 120 10 Offset Cutter King Cutter 4 Pull Type MC 7 Heavy Duty Mott Mower

SICKLE MOWERS JD 350 7 & 9 Ft NH 450 3 Pt NH 455 Pull Type Sickle IH 1300

MANURE SPREADERS NI 354 Tandem Spreader NI 353 Tandem Spreader Martin V3300 Tandem Tank NI 212 Spreader, Martin Manure Auger 4 Shank Manure Injector

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MISC Powell 3R Transplanter John Blue 1 000 Gal Tandem Axle Sprayer Edwards Hydro Swing Tree Booms w/Foot Controls, NI 716 32' Elevator w/Motor & PTO, Smoker 22' Elevator Westfield 18 Auger w/Electric Motor Rite way Rock Picker, Leon Rock Picker Farmhand 8' Snow Blower JD Quick Couplers, JD WF 4WD I H Flat Top Fenders For 706-1466 I H 66 Series Cabs Year Round Cab w/Air For IH 66 Series Damaged IH 84 Series Cab J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700 Myers Snow Blade for IH 240

Muv All 30' Hyd Implement Trailer J D Roll-Guards, Fast Hitch for 560 & 450 JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS 4020 Tri JD 3010 D, As Is

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IH 1086 C A	$ 8,900
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IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F 510 Diesel w/Cab & QT. Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
JD 4400 Gas	$ 3,500
MF 300 w/24 Corn Head	$ 2,250
MISC.	
JD 38 w/2R Corn Head	$
NI 325 w/12 Roll Bed	$

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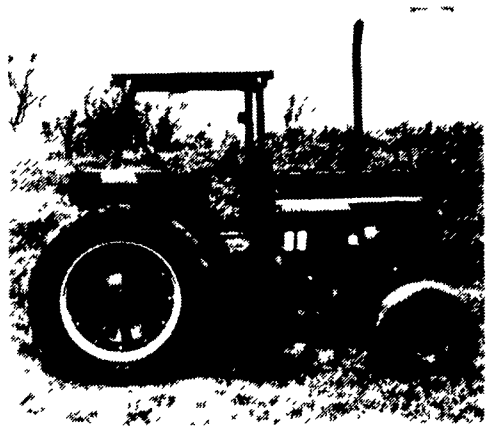

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$6,000
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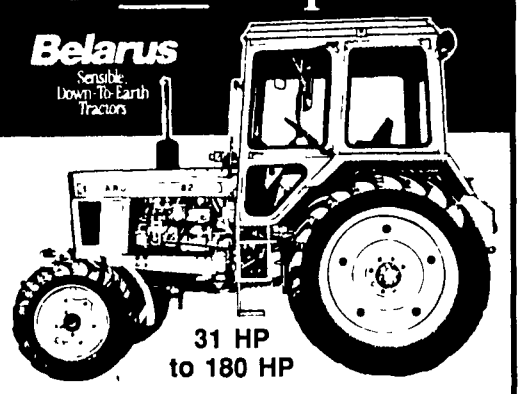

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Ford 6600 w/Dual Power
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Ford 5000 Gas SOS
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Ford 1520 4x4 w/Loader
Ford 1510 4WD w/Loader
Ford 1320 2WD, PS, 75 Hrs.
Ford 1310 4x4 w/Loader
Ford 1110 Hydro w/48" Mower
Ford 335 D w/Loader
MF 135 Gas, PS, LPTO, 8 Spd.
JD 1020 Gas
AC 5020 Turf Tires
AC B w/Mower
Farmall Cub w/Mower
Kubota 4WD w/Loader

Equipment

JD 3300 Combine
Glencoe 9' Pull Type Chisel Plow
NH 320 Baler w/Thrower
JD 346 Baler w/Kicker
(2) Ford 532 Balers
NI 323 Corn Picker
NI #7 Corn Picker

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JD 2020 Gas, $4,000
JD 730 Gas, $5,800

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42 HP w/Loader
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AC D17	IH 966	MF 20, Gas
AC 220	IH 3488H	Case 1835C Skid Steer
AC 190XT	JD 8630	Case 2590
AC WD	JD 8650	ST 251
White 2-135	JD 4440	ST PT225
IH 986 w/Loader	JD 7020	Farmall F20

DISCS

* JD 220, 20'	IH 496, 22'	KR 1577 17'
JD 230, 12'	IH 37, 10'	KR 1425, 20'
Ford 230 16'	IH 370, 12'	SF 29'
BH 24'	IH 496, 22'	SF 24'
IH 490, 22'	(2) KR 1966, 31'	

TILLAGE

AC 6x16 On Land Plow	JD 2350-2450 8x18 Plow
WR 32' Field Cultivator	JD 145 Plow, 4x16
Athens 15' Chisel Plow	BR 25' Cultimulcher
White 20' Field Cultivator	BR 19' S Packer
MK 6R Cultivator	BR 12' Packer
JD 1010 Field Cultivator 18'	WR 10x18 Plow

MISCELLANEOUS

Haybuster Tandem No-Till Drill 24'	NH 717 Forage Harvester
Krause 5215 No Till Drill 15'	NH 791 Manure Spreader
FD F-600 Dump Truck	* Case IH 900 Planter 6RN
JD 737 15' Mower	IH 510 Drill 18x7
JD 7000 Planter, 8 Row	IH 50 Shredder
JD 66 Blower	

HAY EQUIPMENT

IH 46 Baler	NH 90 Bale Stacker
IH 440 Baler	NH 488 Mower Conditioner
IH 47 Baler w/Thrower	NH 499 Mower Conditioner

COMBINES

NH TR70 4WD	IH 915	MF 760
* IH 1460	(3) JD 8820 4WD	MF 510
IH 715	JD 7720 4WD	(2) MF 750

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COMBINES

Waiver of Interest Till Sept. 1, 1991

1983 JD 6620, 1,260 Hrs.
1975 JD 7700 rotary screen w/215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,965 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1981 JD 8820 w/4WD, dual tires w/JD 220 flex cutterbar, 843 corn head
1981 JD 7720 w/218 Flex Cutter Bar
JD 444 Corn Head, Hi-Tin
JD 643 corn head

TRACTORS

1983 JD 4450, cab, w/MFWD, power shift
1977 Kubota L225, 25 h.p., 950 hrs.
1985 JD 4450, cab w/MFWD, quad range, 1,085 hrs., w/dual 18.4x38 tires
IH 460 w/loader

MISCELLANEOUS

1989 JD 6000 Hi-Cycle, 60 Ft. Boom
$24,950

IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 planter, dry fert., insecticide monitor
JD 14 row soybean special planter
JD 27 Flail Shredder
JD 265 loader
AC 11 row planter
Dunham 14' Crowfoot Packer
Brillion 18' Gang Crowfoot Packer

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1 FARM EQUIPMENT

06 Farmall, good condition, asking $650. 215/838-0749.

FOR SALE: White 5 bottom 508 plow, excellent. 717-949-2448.

Ford 2000, 1968 gas 4-speed, 3pt, PTO, remote valve, turf tires, needs engine work, $2500 OBO. (215)584-0494.

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COMBINES

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September 1, 1991

'79 JD 4400 diesel, rotary screen, ex condition
'82 JD 4420 combine, 1,250 hrs, 23.1 tires, dial-a-matic, excellent condition
'83 JD 4420 combine, good condition
JD 6600 Level Land, diesel, hydro, good
MF 760 w/6 row corn head, 15' platform, very good, $15,500
MF 510, cab, dsl, platform, $3,500
NH 1400 combine w/13' platform & 3RN head, 1,740 hrs., excellent condition
NH 975 w/platform, cab, $2,500
AC L combine w/4RW corn head & platform
MF 44 corn head, $1,500
(2) MF 43 corn heads, $2,500 each
JD 444 corn head
JD 443 corn head, Low profile, exec

TRACTORS

Case 2390, cab, 1,300 hrs., excellent
JD 2840, 80 h.p., excellent condition
JD 2155 w/rev. trans., 300 hrs., 175 loader, #10 backhoe, like new
JD 575 skid loader, 200 hrs, demo special
JD 4040, 90 h.p., QR, very good
(2) JD 1010, WFE, very good
JD 2010, WF, Good
JD 755, hydro, 60", MFWD, 100 hrs.
JD 755, hydro, MFWD, loader, 120 hrs, like new
JD 850, MFWD, 400 hrs., like new
JD A, $1,200
IH 1066, cab, very good
IH 454, 40 h.p., gas w Kelly loader, good condition
IH Farmall B, $800
Farmall H w Blade, Good
IH 856, 100 h p, cab, 20 8x38 tires, excellent
Ferguson 40, 3 pt., WF, overhauled... $2,500

MISC.

JD 2450 5 btm. plow, on land, very good
JD 3960 forage harvester w/pickup, 2 RW corn head, good condition
NH 310 baler w/70 thrower, excellent
NH 488 haybine
JD 1207 mower conditioner, good
(4) JD, NH, NI mower conditioners
12' Dunham Lehr, very good, $4,500
JD 146 Loader
Case IH 5100 Grain Drill, 24x6, soybean special w/grass seed, very nice

(4) Used JD 318 Lawn Tractors

JD 430 Diesel w/Loader & Mower, 300 Hrs., Very Good
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(3) JD 900 Series Front Mowers

NEW COMBINES

JD 4435 hydro
JD 9400 maximizer
JD 9500 maximizer

NEW TRACTORS IN STOCK

45 h p. 2155
55 h p 2355
85 h p 2955, 4 post, RG
95 h p 3155, SGB, MFWD
120 h p 4255, SGB, PS- demo special
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10' Coldwell 3pth scraper blade, hydraulic tilt and angle, $1,100. 6' rotory mower, 3pth, $425. (609)935-0613

10 tooth chisel plow w/ buster bar Call after 3 p m, (717)566-2749

1486 International tractor four post tractor Now being overhauled Asking $12,750 717-438-3354

1950 Earthmaster Tractor 1 bottom plow 3HP Little Wonder lawn edger, used 2 times 215/538-2231

1975 3300, 1,621 hrs., sheded, immaculate condition, 13' head, $7,500 Larry Stalter, "The Combine Man" 1-800-248-2151

1977 AC 7040, CA, 140 HP, axle duals, 4000 hours, strong excellent tractor $10,500 OBO, Athens 10 tooth pull type chisel, excellent $1000 717-426-2659

1977 Deutz 130-06, 1000/540 shaft, 125 HP, 3600 hours, $8000 OBO 717-426-2659

1981 Behlen KA170 Automatic Batch Dryer, single phase, LP, excellent condition $2,500 814/664-2661

2-84 Aero-Astros 9 speed, Reyco's suspension, big cam, Cummins, 184" w/ base, air-ride, cab, 6 7RPG, fuel squeezer, 315HP, 201/995 4468

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4166 International tractor, 4,000 hours, 3 new tires, $9,000 negotiable (315)782-6948

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FOR SALE: AC model 330 corn head for gleaner combine. 717-898-1630 7:30-4.00.

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John Deere collectors 1948 BWH 1936 B round spokes front and rear 2 M's one with plow and cultivator restored 620 and 830 complete 3 point hitch for A or B reconditioned steering wheels decals Bill Carmine (302)875-5255

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IHC 1100 fits Super A thru 140, Ford fits 8N, 9N, Jubilee, 600, Ford fits 600 thru 2000 T J Wheary & Sons, (717)687-0102

JD 2500 plow, 4x18 hydraulic reset, hillside hitch, like new. $2,000. 301/898-7426

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JD 4020 new tires, motor overhauled, 1970 model, $9,800 MF 4x14 plow $350 '59 GMC truck $250. '66 Int truck $350 (215)488-6927

JD 4020 w/year round cab 2276 actual hours, 1 owner machine very, very clean Call early a m, (703)972-1738

JD 4040 cab, QR, DR, very nice (717)733-4516

JD 40 with loader, hydraulic bucket, new pump, good rubber, new paint and decals, ready to work, $2,500 717/757-4799

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JD 4400 Combine, gas, low profile, 443 corn head, 13' platform 201/735-9134 or 201/788-1984

JD 450C loader, cab, clean original paint $14500 717-966-3561

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JD 46 Loader fits 3010, $800 301-898-7426

JD 48 loader, 7' bucket and 3' bucket w/prong Excellent condition, $2,000 (304)876-6442

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Four cylinder Perkins Diesel head, like new. Also the following MF and Perkins gasket sets: 10-886549M2, 742391M91, 742641M91, 739012M91, 742730M91, 836319M91, 738152M1, 739275M91, 1432575M1, 735848M1, 9183254M1, 1432570M1, 1437558M1, 743789M91 Make offer Will sell sets separate 717-896-3714

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IH1466 diesel fender tractor 8-speed, 2500HRS, good condition $3000 717-345-4109

IH 1486, ROPS, duals, $6,500 301-833-9091

IH 234 mounted picker, 12 roll husker with mounts for Farmall 656, $600 717-667-3070

IH 544 Dsl Utility Tractor, good engine, tires As is $2,200 304/263-2976

IH 550 manure spreader w/ hydraulic gate, excellent condition $1,500 Evenings, (304)876 6442

IH 700 5 bottom semi-mount 18" plow, auto reset After 4 (717)875-1169

IH 766, 1066, 1086 ROPS, 1486 cab and air All real nice w/warranty Call for pricing, no reasonable offer turned down before 1991 (717)423 6719

IH966 tractor, diesel, cab air, dual hydraulics, $9500 White 5400 corn planter, 4R air, no-till w/monitor $1000, IH10 16 double disc drill $500 Call 717-589 3709 after 5 30PM Perry County

IHC 510 grain drill w/small grass box, good condition $950 JD 243 Snapper head w/plate f/chopper Make offer Delivery available Call early a m, (703)972-1738

Int 1066 Hydro w/cab, 3,189 hours, good condition, $14,500 479 NH Haybine, $1,900 Bearcat Flail Chopper, $500 717/648-0086 or 717/648-8878

Int 460 Dsl w/2R NI corn picker, excellent condition Owner deceased 201/362-6061

International 315 combine, 3R, 30" corn head, 13'-grain head, all new tires last year, field ready Will demonstrate $2500 Northampton 215 767 6417

International 444 tractor with Kelly loader 3pth works good, $4,000 Berkeley Springs, WV (304)258-4255

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JD 215 grain head, excellent condition 717/548-2877

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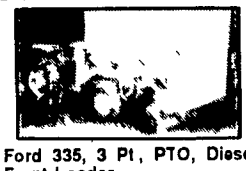
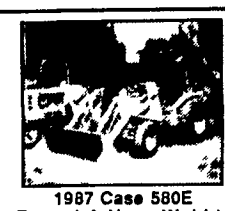
FAX 717/741-1518

1978 John Deere 410, Extendahoe, Very Good Cond
$12,500

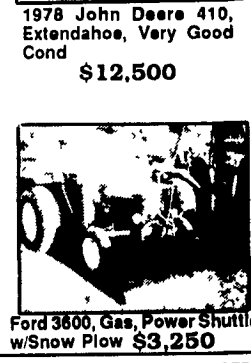


Ford 335, 3 Pt, PTO, Diesel Front Loader
$10,500



1987 Case 580E Extend-A-Hoe, Wobble Sticks, Very Good Cond.
~~$22,500~~ **$20,500**

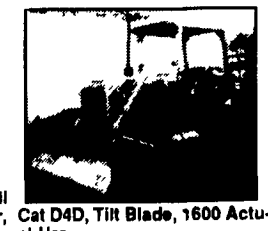
(2) Clark 45C, 4-53 GM Diesel, full cab & heater, 17 5x25 tires, 2 yd, exc cond.
$19,900



Ford 3600, Gas, Power Shuttle, w/Snow Plow **$3,250**

9 Ft. Bin Type Hyd. Spreaders **$1100**
Also Tailgate Spreaders **$500**
9', 10', 11' Plows **$1,000** Complete

Trojan 1900, GM Diesel, Full Cab & Heater, Exc. Rubber, Exc. Cond.
$12,500



Cat D4D, Tilt Blade, 1600 Actual Hrs.
$24,000 OBO

FORKLIFTS
Lull 31 ft. Lift, New Tires, C&P $6,500

RUBBER TIRE LOADERS
Case W-18, full cab & heater, good rubber, good cond $18,500

TENNANT SWEEPERS
Model 92, 4 cyl. water cooled, hydrastatic, good cond $6,500
240 w/front power broom, 2 cyl. Kohler $2,500

ROLLERS
Galion 10-14T tandem, 6 cyl. IH gas, hydrastatic $5,850
Ferguson 9 wheel rubber tire roller Oliver gas ..... Call For Price
Mauldin 3-5 ton w/towing package, hydrostatic vibratory, ex. cond $3,650
Raygo romper 2-36, vibratory, hydrastatic, Deutz diesel $4,995
Western 2 ton vibratory roller, Wisconsin gas $2,500
3-5 ton Littleford w/towing package, V4 Wisconsin $1,500

BACKHOES
Case 580C, full cab, extend-a-hoe, 4 in 1 bucket, excellent cond $13,500

GRADERS
Huber F-1700 6V-53 Detroit, full cab & heater, power shift $11,500
Champion D715-A articulated graded, 4-71 Detroit, power shift, very good $20,000
Huber M-52 Maintainer, 4 cyl. cont., sideshift center blade $3,995

MISC.
Schramm Pneuma Tractor, 125 Comp. w/post driver ..... Call For Price
1989 Used custom 10 ton, air brakes $5,500
New Custom trailers in stock, 3 ton thru 20 ton ..... Call For Prices
Cleveland JS36 Trencher, 16" Bucket, Diesel $4,250
New & Used Buckets

Transport Disk, Int 350, near new condition, $2,800. Int. 3-14 plows, $300 717/683-5411, 717/784-2536 eve.

Tye 10' No-till end wheel drill. Legume attach. Excellent Condition, all updates $5700 OBO Lanco 717-529-2723.

Six Massey Harris Tractors for sale; Pony, pacer, 20, 22, 44-6, 101 Senior, Adams Co 717/677-8866 evenings.

Tibben five tooth spring loaded sub-soiler $4000. 215-593-5345

Timothy and Bromegrass hay 400 round bales $60/ton. Excellent drycow and heifer hay We feed it to milk cows 717-263-8091.

Plow-MF 4x14, latch trip, no coulters, $850. 703/867-5605.

POWER KING 2418 tractor w/48" mower and 48" front blade, good cond Asking $3,500. Call David at 717/784-0250 8-5 Weekdays

Rebuilt 404 diesel engine for JD4020, ready to go Will sell or trade old engine 717-597-5623.

Ford model 7710, 4 wheel drive tractor, with cab, 85 hp, $22,000, (301)663-6060.

PIXALL HARVESTERS for fresh sweet corn and snap beans ON SALE! Buy or Lease now and beat the price increase with free delivery! Market Farm Implement (814)443-1931 Specializing in vegetable crop machinery from tillage to harvest

For Sale: Case 1830 gas skid loader, 32hp, 1825 hrs., engine rebuilt, new tires, good condition. Lebanon County (717)949-3477

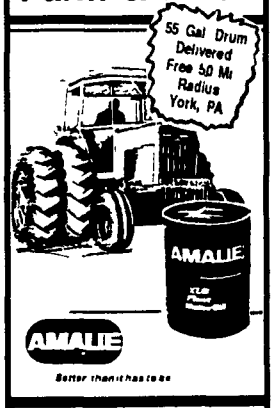
For Sale: IH 710 ,auto-reset, semi-mounted plow, side hill hitch, new hydraulics, very good condition, 914-258-4363 aft. 6 PM.

For Sale: Roller Mill for shelled corn, no motor, $800. 717/523-3671.

Cat 920
G.P. Bucket w/Teeth
$12,500
301-833-9091

980C
5¼ Yd. With General Purpose Bucket
With Teeth, Nice Machine
$82,500.00
717-438-3354

Amalie Products For Farm & Fleet



Larry L. Adair
(717) 755-8638

Best Buys in Used Equipment

TRACTORS:
IH 986, 4 Post ROPS
IH Farmall "C"
IH 460 Diesel Tricycle - Nice Shape!
Int. F12 w/Cult., $450
Int. 140 Fast Hitch w/Plow, Cultivator & Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 9N
Ford 8N
Ford 2110 Gas Low Boy w/Big Turf Tires
John Deere 3010 Gas, Tricycle
Case 1175 w/Cab
Case 1490
IH 414 Gas w/2000 Loader
IH 574 Diesel Utility, Nice Shape
Ford 2110 Gas w/Ford Loader
Ford 3000 Gas w/Ford Loader
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine - ~~$2,600~~ - $2,200!
Case 1816 Uni-Loader, Onan Engine
IH 574 Diesel w/2050 Loader- Coming In!

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 300, Power Steering, Burnt
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 658 Planters
IH 430 Baler

PLANTERS:
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH FH 4-Row Cultivator

MISCELLANEOUS:
1970 Ford 350 Dump Truck w/Meyers Plow and Salt Spreader, $1,500!
Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader, Single Axle, Nice Shape - $3,900
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New - $5,800!
Valk Snow Plow, Hyd. Angle For Scout Truck- $575

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $1,500!
IH 844 Cornhead - $2,500
MF 1144 4-Row Wide CH, Ex. Cond.- $4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt, Real Nice Cond.

TILLAGE:
IH 37, 35 In Various Sizes
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
IH 710 4-Bottom Semi-Mtd. Auto Reset Plow
1-Bot. Trailing Plow
Bush Hog 146 12' Offset Disk
White 598 4/5-Bottom Vari-Width Plow, Auto Reset (Case IH Bottoms)

HAY & FORAGE:
550 IH Chopper (Parts)
Int. No. 8 Flail Chopper
NH 69 Baler w/o Thrower
(2) NH 469 Haybines - Working Condition
NH 477 7 Ft. Mower Conditioner, Nice Condition
IH Direct Cut Head For 15 or 16 Chopper
IH 5000 D 12 Ft. Windrower, Nice Shape
Pittsburg 3 Pt. Wheel Rake- $450!
JD 716 For. Wagon, No Roof, w/JD Running Gear

OUTDOOR POWER EQUIP.-
Good Selection Of Used Lawn & Garden Tractors— All Makes And Models

1987 Cub Cadet, Model 1872 18HP, w/50" Deck
1987 Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 482
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
National 3-Gang Triplex, Late Model, 84" Cut- $3,500
JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower
Wheel Horse D200 Hydrostatic Drive w/3 Pt. Hitch, 5 Ft. Mower
Grasshopper 1822, Low Hrs., Like New!

Good Selection of Used Cub Cadets In Stock

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

case IH

Norm Shores & Son Tractor

RR 5, Towanda, PA 18848
717-265-9014

Delivery Available
Lease Financing Available
USED TRACTORS

Ford TW15 1986 Series 2, 4 WD, Cab & Air, 900 Hrs., Like new
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 9600, Dual Power, Dual Remotes, 20x36 Tires, Hydraulic Filter Update, Very Good Condition
Ford 7710 4 WD non-cab, low hrs, very nice (loader SOLD available)
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 5610, 4 WD, 1984 Model, cab, air, 3 remotes, Ford 777F loader, 600 hrs., like new
Ford 5000 Dsl. 1971 Model, 8 spd., 2 remotes, very nice condition
Ford 5000 Dsl. 1974 Model, flat deck, 2 remotes, excellent
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.
Ford 3000 dsl., 8 spd., w/Ford loader and rear weights, very nice
Ford 860, 5 spd. live PTO, excel.
Ford 4000 dsl. 8 spd. 2 remotes, weights and Ford Loader
JD 4020, 1971, side console, syn. range, w/factory cab w/heat, very nice
JD 4430 1975 Cab, air, quad, orig. & very nice
JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent
JD 4520 w/year-round cab, air, 3400 hrs., 2 remotes, very nice
JD 3010 dsl., NF, very nice
JD 2950 4WD cab & air, 2 remotes, hi-low, 38" tires
JD 4020 Dsl., Power shift w/weighs and yr. round cab
JD 730 Dsl., NF, 3 pt., PS, weights, nice cond.
JD 730 Dsl., WF, 3 pt., flat top fenders, direct start, 2 remotes, very good cond.
JD 630, NF, 3 pt., PS, all original
JD 620, PS, 3 pt., w/JD 237 mounted picker
IH 230 SOLD w/mower, excellent
White 2-85 Dsl., over and under, 3 remotes, very good condition
White 2-105 3 spd., over and under, 38" tires, very good condition
White 2-85 Factory cab & air, 38" tires, 2500 hrs., excellent
Farmall Super H, factory live hyd. belt pulley, very nice

USED PLANTERS AND DRILLS

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
IH 56 4R planter, DD openers, insect. boxes, excellent
IH 510 16 disc grain drill w/seed & grass seed, like new

USED PLOWS AND CHISELS

IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
Oliver 4x16 auto reset w/coulters
Oliver 4340 3x14 Trailer plow
Oliver 548 5x18 auto reset w/coulter, excel.
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Wilrich 9 tooth soil saver, excellent condition
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
Ford 101, 316 mounted plow
White 588 5 or 6x18 auto reset, w/coulters, excellent

USED DISCS AND HARROWS

Pittsburgh SOLD sc, w/notched blades
Kewanee 13' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels
JD 1520 12' Plowing Disc, dual wheels & cyl. big blades, nice condition
Oliver 548 5x18 Auto Reset w/Coulter, excel.

USED FORAGE EQUIPMENT

JD 16A flail chopper, late model, nice
Gehl CB1000 w/late model pu and corn head, electric controls, very nice
Gehl CB700 w/2RN corn, 540 PTO, hyd. sharpener, good cond.
NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
AC long hopper blower PTO driven, excellent
NH 892 w/3 row auger base and PU, elect. controls, very nice
NH 770 w/2RN corn, P.U., HD 540, very nice
NH 890 w/2RN Corn and Pickup, elec. controls, excellent cond.

JD 5400 Self-Propelled 4 WD, Cab & Air, 3 RN Corn Head, 7' Hay Pickup Head, 2200 Hrs., Excellent

USED HAY EQUIPMENT

NH 258 Rake w/rubber teeth
NH 848 Round Baler, 2 yr. old, excellent
NH 316 Baler w/thrower, excel.
NH 479 Haybine, good condition
NH 499 12' hydro swing, excellent
NH 495 12' Haybine, excel.
NH 488 w/stub guards, very nice
NH 256 Rake, very nice
NH 847 round baler one owner, excellent
NH 489 Haybine w/stub guards, very nice

USED SILAGE WAGONS

Papec Dion 3 beater w/roof and tandem
Lamco 2 beater, no roof
Lamco 2 beater, RH unload
JD 716A tandem, 3 beater w/roof

LOADERS

JD 48 Loader w/brackets, very nice
Allied 660 QT loader w/Ford brackets
Ford 74 SOLD QT like new

USED HARVESTER HEADS

NH 890 2 RW Corn
JD 2RW w/clutch
Gehl HA 900 hay pickup
Gehl 3RN late model, good cond.
Gehl 2RN Head, excellent
Gehl TR30 38 late model 2R adj. cornhead
Gehl 6' open end pickup w/dolly wheels
JD 7' Hay pickup w/wheels
NH 1 row corn head, fits 717 or 770

MISCELLANEOUS

NH 679 Tandem Axle Spreader w/gate
MF 410 Combine 13' Hume reel, cab & air, extra nice
NI 323 1 Row, very good condition
JD 18x38 axle mount duals
JD 244 2RW snapper head w/forage harvester adapter plate
Oliver 253 12' finishing disc, w/tandem wheels, very nice

Generator Set 70 KW 3 Ph or 40 KW 1 Ph with Detroit Diesel
$4,500.00
717-529-2512

Small combines: E Gleaner 12' floating bar, cab, nice, $1,950.; K Gleaner 10' floating bar, nice, $3,950. Larry Stalter "The Combine Man" 1-800-248-2151

STRAWBERRY Straw Mulchers, 3pt hitch or wagon mount. Market Farm Implement. (814)443-1931.

TIRONIE'S TARPS. SHIPPED ANYWHERE. 1-800-874-2928.

MF 294 70hp 4WD 12 speed tractor, excellent condition, $12,500. (516)765-2554.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

25 Ton Lorain Truck Crane
95' of Boom, Garage Kept
$6,500
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Madey Farms
814-467-8839
814-467-7085

White 4-150, 3 pt. PTO	$10,900
White 2-150, Solid	$7,500
AC 7580, 24x30 Tires	$15,500
IH 1566, 1976 model	$7,900
IH 1466 w/cab, new tires	$7,800
IH 1466, cab, air, duals	$8,200
Case 1175 cab & air	$8,000
JD 4620 w/cab	$7,800
MF 165 diesel w/mtd. picker	$4,200

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

TRACTORS

JD 4450 Dsl., Cab, Air, 15 Spd., Power Shift, MFD, 1700 Hrs., Very Nice
1982 2640 Dsl., Hi-Lo, Ind. PTO, Very Nice
1985 2550 Dsl., MFD, 1300 Hrs., Exc. Cond.
1987 JD 4050 Dsl., 15 Spd., Power Shift, 4 Post Roll Guard, Very Nice
1982 JD 4040 Dsl., Cab, Air, Power Shift, Very Nice
JD 4440 Dsl., Cab, Air, Power Shift, 20x38 Rubber, Very Nice
JD 4430 Dsl., Cab, Air, Quad, High Back Seat, Triple Hydraulics
JD 4240, Cab, Air, Quad, 2800 Hrs., Very Nice
1982 JD 4240 Dsl., Cab & Air, Power Shift, 18x38 Radials, 1500 Hrs., Exc. Cond.
JD 950 Dsl., Roll Guard, 520 Hrs., Exc. Cond. Hrs., Exc. Cond.
JD 3020 Dsl. Side Console WF, Syncro Range
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 1086 Dsl., Cab, Air, 2500 Hrs., 20x38 Rubber, Very Nice
IH 986 Dsl., Cab & Air, 38" Rubber
1976 IH 766 Black Stripe w/Cab, 2900 Hrs., Exc. Cond.
IH 686 Dsl., WF, Dual Hyd., Very Nice
1975 IH 766 Dsl., 3PT, Dual Hyd., 38" Rubber
1985 AC 6080 Dsl., Cab, Air, 2,000 Hrs., 1 Owner, Very Nice
1979 AC 7000 Dsl., Cab & Air, Very Nice
MF 2705 Dsl., Cab & Air, 24 Spd., Power Shift
Ford 7000 Dsl., 2200 Hrs., Load Monitor, Very Nice
Ford 2000 Gas, Power Shift w/Indust. Loader, No. 3PT, 1500 Hrs., Very Nice
Ford 601, PS, All Orig., Very Nice

QUALITY COMBINES
(Displayed Inside Building)

AC Gleaner E w/Cab, 10' Grain Platform
Gleaner K w/Cab, Grain Saver, 10' Grain Table
1984 JD 4420 Dsl., Cab, Air, 600 Hrs., 1 Owner, Exc. Cond.
1977 JD 6600 Dsl. Hydro Level, Cab, Air, Header Height Control, Very Good SOLD
'81 JD 6620 Dsl., Level Land, Hydro, Fully Equipped, Very Good SOLD
1979 JD 4400 Dsl., Cab, Air, 23" Rubber, Choice of Heads
MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213, 215 & 216 Flex Head
IH 820 13' Flex Head
JD 213, 215, 216 Flex Heads for Side Hill Combine
JD 13' & 15' Series 100 Rigid Grain Head

CORN HEADS

JD 244, 2RW
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643, 6RN
IH 843 4RN
IH 844, 4RW
IH 863, 6RN
AC 238 Corn Head

— Trade-In Special —
1977 JD 4400 Dsl. Combine, Cab & Air, Header Height Control, $5,000

HAY EQUIPMENT

1988 JD 3970 Harvester w/Row Track & Spout Track, Exc. Cond.
JD 1219 Mower Conditioner
(2) JD 1209, Late Model, Very Good
JD 530 Round Baler, Very Good
JD 430 Round Baler, Excel. Cond.
JD 347 Baler w/Ejector, Very Nice
JD 336 Baler w/30 Ejector
NH 1037 Bale Wagon, Tandem Axle, 105 Bale Cap.
NH 1033 Bale Wagon, 105 Bale, Tandem Axle, Very Good
NH 1012 Bale Wagons 56 Bale Capacity
NH 849 Round Baler, Excellent
NH 770 Harvester w/2R Cornhead, Very Good
NH 499 Hydro Swing, Hydro Tilt, Very Nice
NH 477 7'
NH 316 Baler w/70 Thrower
NH 326 Baler w/or Without Thrower
NH 846 Round Baler, Very Nice
NH 851 Round Baler, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 75 Hyd. Bale Thrower
JD 5½' P.U. Head w/Clutch
NH 47[SOLD]aybine
NH 162, 4 Star Tedder, Excellent
Gehl 1200 Harvester, Electric Controls w/ Pickup Head

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice

PLOWS

IH 155 4 Base Roll-Over On-Land Hitch
IH 735 Spring Reset, 5 Base, Variable Width
IH 720 5x20 Spring Reset
IH 720 5x20 Spring Reset, Onland Hitch
IH 720 4x18 Spring Reset
IH 720 6x18 Spring Reset, Onland Hitch
IH 720 7x18 Spring Reset, Onland Hitch
IH 710 6x16 Spring Trip Onland Hitch
IH 710 5x18 Spring Reset
IH 710 5x18 Spring Reset, Onland Hitch Plow
IH 710 4x18 Spring Reset Plow
JD 2800 6X Variable Width, Onland Hitch, Spring Reset
JD 4200 3 & 4 Base Roll-Over
JD 2800, Spring Reset, 6 Base, Variable Width
JD 2500 4x18 Spring Reset
JD 2500 5x18 Spring Reset
JD 2450 5x18 Onland Hitch
JD 1450 5x16 & 5x18

FALL SPECIALS

NH 770 Harvester w/2RN Head, $3650
JD 336 Baler w/30 Ejector, $3250
NH 469 Haybine, $1500
JD 215 Flex, $3250
IH 5100 18x7 Grain Drill, $3200
NH 495 12' Haybine, $1400
MF 13' Rigid Grain Head, $1250

We have lease financing available for above equipment

PLANTING EQUIPMENT

JD 7200 4R Cons., Dry Fert., Fully Equipped, Like New
JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
JD 7000 6R 30 Consv., Liq. Fert., Frame Mtd. Coulters, Monitor & Markers
JD 7000 4R Conservation, Dry Fert., Insect. Monitor, No-Till Coulters
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed

NEW ARRIVALS

1975 IH 1066 Dsl. Fender Tractor, Dual Hyd. & PTO, Excel. Cond.
1977 JD 4430 Dsl., Cab, Air, Quad, Excel. Cond.
JD 643 Oil Bath
JD 1640 12' Plowing Disc
JD 7000 4R Liquid Fert., Insect. & Monitor, Very Nice

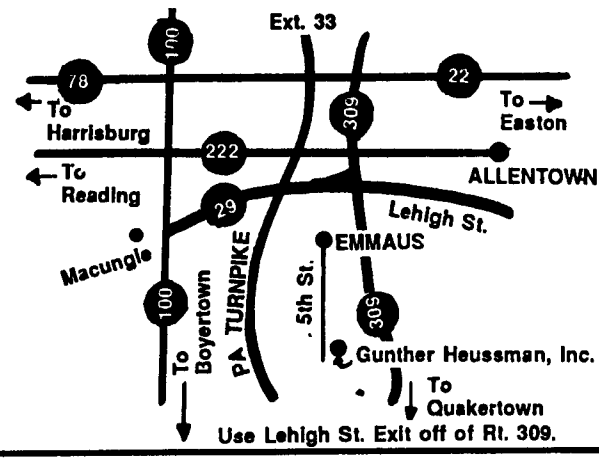
TILLAGE

JD 340 12' Offset Disc, Like New
JD 310 12' Double Offset Disc
JD 220 Hyd. Fold 18' Disc
Neimeyer 10' Power Harrow, Excel. Condition
IH 610 12' Offset Disc
IH 475 14' Disc Harrow
Hutchmaster 12' Offset Disc, Big Blade
Miller 11' Heavy [SOLD]Offset Disc

MISCELLANEOUS EQUIPMENT

JD RM 6R Cultivator, 3PT
JD RM 4R Cultivator, 3PT
JD 158 Loader
JD 148 Loader to Fit Row Crop Tractors
JD 146 Loader
18x38-18x34 Duals
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 145 Loader
JD 245 Quick-Tach Loader
IH #60 Stalk Shredder, Very Nice
IH #50 Stalk Shredder
IH 2350 Quick-Tach Loader
Brady 12' Stalk Shredder
Year Round Cab Fits IH 766-1566, 666, 686

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
$1,950



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

MANURE SPREADERS
Farmall Cub #10, 50 bu., 3 to choose from; (2) NI 12A and #14A, 2 wheel; NI #10A, 4 wheel. All spreaders are ground drive.
(717)687-0102

Meyers HD manure spreader, model 225, only used 3 months. Call (201)453-2876 evenings.

MOWERS
NH 451 and 450, 3 pt. hitch 7' sickle; NH 456 and 455 pull, 7' sickle; IHC 100, 3 pt. hitch, 7' sickle; Ford 501, 3 pt hitch, 7' sickle; Mott 4',5' and 6' flail, 3 pt. hitch; Ford 6½ ' flail, 3 pt. hitch; MC 5' finish, like new.
(717)687-0102

Lombardini 1-cyl. Diesel Size .5 HP w/electric starter. 3 years old, low hours. Needs rebuilt inj. $400 OBO. Call 1-238-5130 evenings.

MANURE SPREADER NI 218, tandem, works well, $1,200. 301-833-9091

Silage Covers
50x100x6 mil black $110 (by order)
40x100x6 mil white tri-layer $140
40x100x6 mil. black, $90
32x100x6 mil. black, $72
4 or more 5% Discount

Stretch Film
20"x6000'xl mil. white
1-10 $73/roll
11-20, $72/roll
21up $70/roll

Special Repair Tape
Black or White
3"x175', $12/roll
3"x105', $7/roll

Martin's Custom
(717) 369-5702

USED TRACTORS

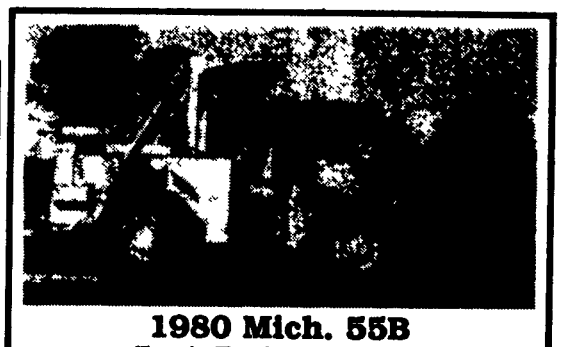
Int. 650 Diesel	$2,150
Int. 650LP	$2,150
McCormick Deering W30	$1,650
JD 820	$3,250
JD R	$2,650
JD D	$1,650
(2) MM GB LP	$1,550 to $2,750
(4) MM UTS	$1,100 to $1,600
(2) MM G1350 Diesel	$6,500 to $7,500
MM G750 LP	$1,950
MM G706 LP	$2,950
MM G707 LP	$2,450
MH 55 Diesel	$2,150

Parts For All MM Tractors New & Used

EVERETT BROS.
614-922-3335

SMITH FARM EQUIPMENT
30 Acker Rd.
Newport, Pa.
Perry County
717-567-3562

USED EQUIPMENT
MF 399 2WD, 606 hrs.
56 Hustler Silage Blower
Demco Saddle Tanks
Storage Poly Tanks, various sizes
Kuhn Trail Hay Tedder
Wood and Steel Hay Wagons
Deutz Allis Rake
Feeder Wagon
IH 510 Plow, 4x16
Gehl 2160 Haybine
NH Spreader
Demco 500 Gal. Sprayer
Post Driver, 3 pt.
Demco 3 pt. 300 gal. sprayer
NH 679 Spreader
1466D w/cab
966D w/cab
966D Fender
986D w/cab
884D
784D
656 Gas
606D
656D
574D Row Crop
300 Gas w/loader
340 Gas NFE
Farmall MD
Farmall M
Farmall Super H
Farmall Cub w/belly mower
AC B w/Woods belly mower
Ferguson 30
JD 47 loader
IH 33 Power Lift loader
IH 430 Baler w/thrower
IH 350 10' Disk
IH 540 Spreader
NH 27 Blower
McCurdy 8 ton bin wagon
NH 273 Baler
NI 323 picker



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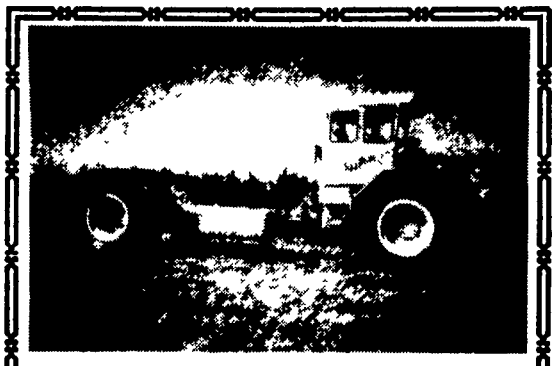

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Ford 3000	NH 791 Manure Spreader
Ford 4000	NH 1495 Self-Propelled Haybine w/2 Year Old Head
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Ford 5000	
Ford 540B Tractor & Loader, 1987	
Ford 7600 w/DP	
Ford 7700 w/DP	
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Ford 545 TL, 4WD	
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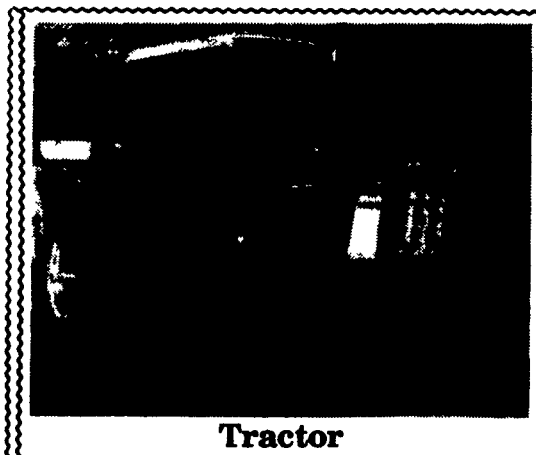

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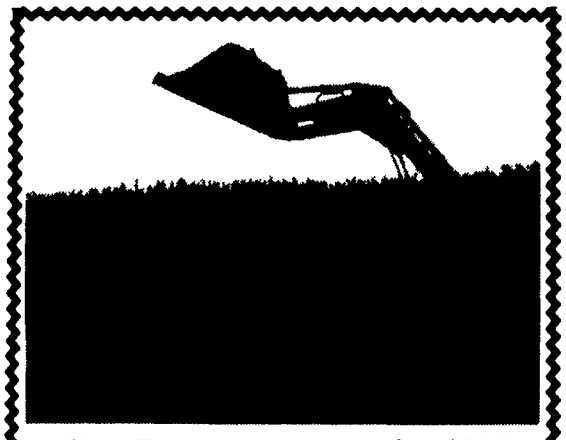

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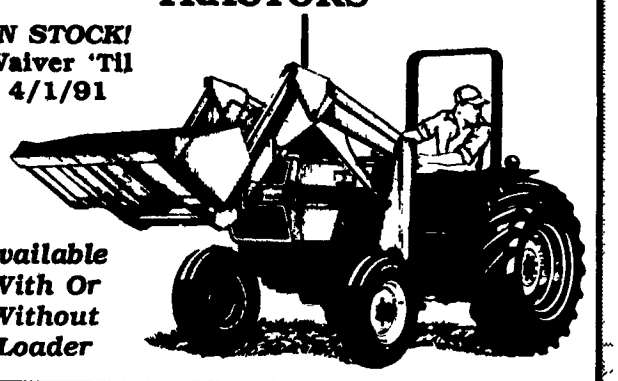

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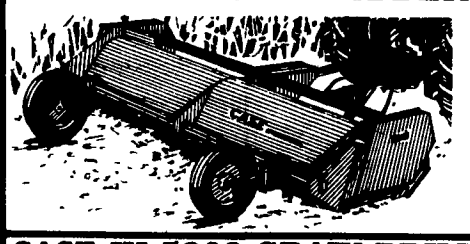

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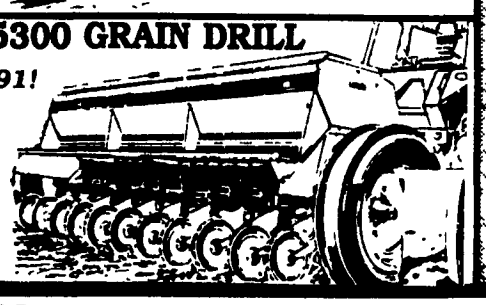

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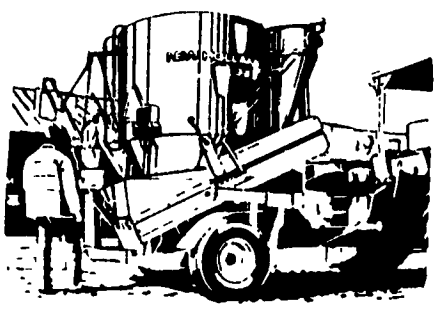

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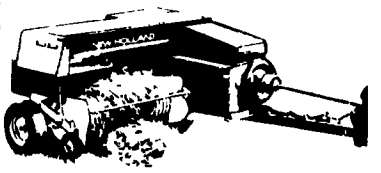

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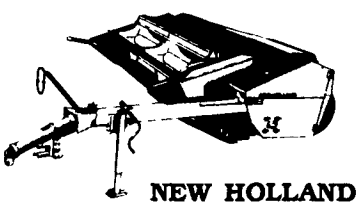

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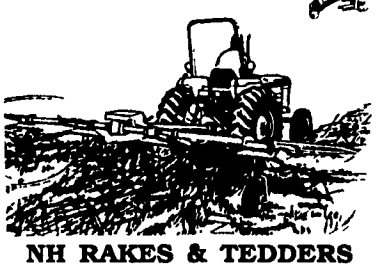

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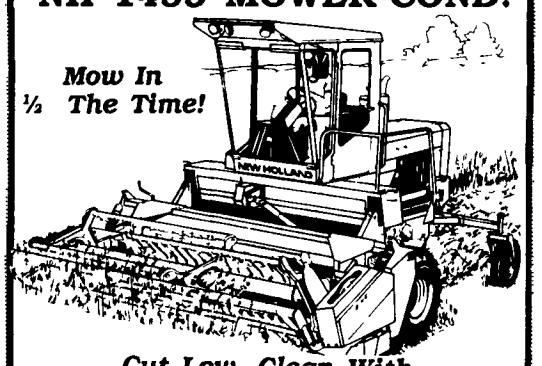

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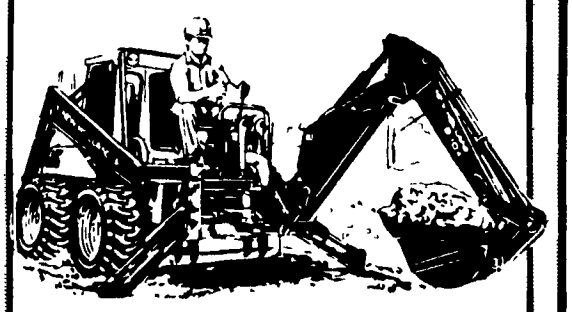

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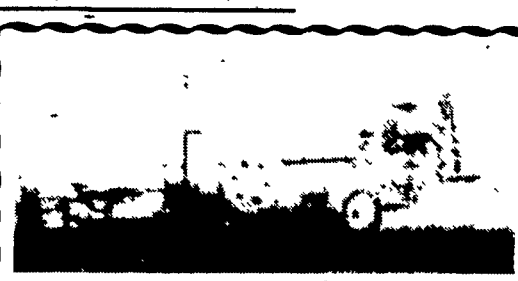

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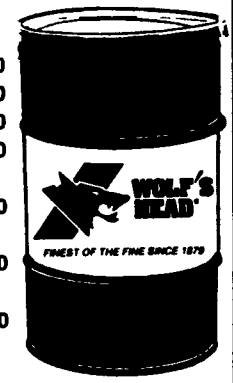

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JD 2440 Tractor, w/JD 146 loader ..... **Call For Price**
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NH 495 12' Mower Conditioner ..... **Call For Price**
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JD 2840 low hrs, 38" rubber, 1979, 85 HP	$9,500
JD 2840, late model, nice clean tractor.	$9,300
JD 2640 hi/lo 2 hyd. ind. PTO, 70 HP	$9,200
JD 2440 new plant, 60 hp, 1982,ind. PTO	$8,900
JD 2240 diesel 1982, new paint, 50 HP.	$8,800
JD 2640, hi/lo, new tires, ind. PTO	$8,600
JD 2440 ind. PTO 2600 Hrs., 60 HP	$8,500
JD 2030, diesel, w/48 loader, fair	$8,300
JD 2440 ind. PTO, nice, 60 HP	$8,200
Case 970 w/cab, PS, 93 HP	$7,500
JD 2630, new paint, hi/lo, ind. PTO, 70 HP	$7,300
JD 2020 gas w/48 loader, 55 HP	$6,500
JD 2030 HI/Lo, Original 2800 Hrs.	$6,400
JD 2030 ind., PTO, HI Clearance	$5,900
JD 4020, WF, cab, 2 hyd, overhauled	$5,800
JD 4010 diesel, NF, original, 90 HP	$5,800
JD 2510 diesel, WF, nice, 55 HP	$5,500
JD 3020 gas w/JD 48 loader, NF	$5,500
Case 1830 uni-loader, hydro	$4,800
JD 3020 gas, NF, nice, 70 HP	$4,100
MF 65 gas, nice condition, 50 HP	$3,000
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JD 4250 w/Cab, Heat, Air, Exc	Call For Price
JD 2940, Excellent.	Call For Price
MF 2675 Cab Heat, Air, 2200 Hrs, 1 Owner, Excellent	Call For Price
JD 4430 Cab, Heat, Air, PS, Excellent	Call For Price
JD 2840 Tractor, Excellent..	Call For Price
MM 335, 3PT Hitch, Wide Front	$ 2,800
Long 610 4WD w/L SOLD	Call For Price
JD 750 MFWD w/60" Mid Mower, 400 Hrs. SOLD	$ 7,250
JD 650 MFWD w/60" Mid Mower, 20 Hrs, New Warranty	$ 7,950
JD 4050 1987 Model 4 Post PS	Call For Price
Farmall 400 w/Pulley, Fast Hitch, New Torque and Motor	Call For Price
JD 2750 w/146 Loader, 1300 Hrs, Like New, 1986 Model	$20,900
JD 2150 w/Turf Tires, 45 Hrs, Like New	Call For Price
Farmall H w/Front Blade	$ 1,500

COMBINES

JD 4400 Gas	$ 4,995
(3) JD 6600 Combines	Starting at $ 4,500
IH 1460 Combine, 3900 Hrs.	$12,900
IHC 205 w/10' Grain Platform & Cab, Nice	$ 4,750

CORNHEADS & GRAIN PLATFORMS

JD 643 Corn Head, Excellent	$ 6,450
JD 213 Platform, Flex Head..	$ 3,750
Gehl 2 Row Adjustable Snapper Head	$ 1,595
NI 844 Snapper WR	$ 2,000
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MISCELLANEOUS

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JD 143 Loader Indp Valves	$ 1,900
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NH 469 Haybine	$ 1,995
JD 24T Baler w/30 Ejector	$ 1,850
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NH 273 Baler w/Thrower	$ 2,500
NI 555 Baler w/Thrower	~~$4,900~~ $ 3,250
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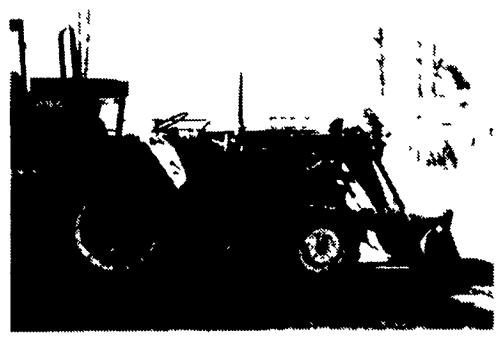

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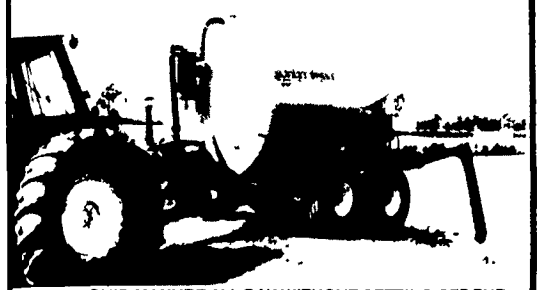

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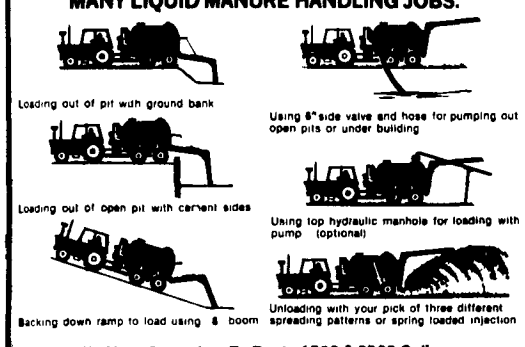
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DEUTZ: D6806, DX140, 4006 w/Ft. Loader, DX 160, 4WD, w/ Cab
FORD: 7600 Hi Clearance, 3000 Diesel w/Ft. End Ldr., 4000 w/Ft. End Ldr., 545 w/Cab, 545A w/Cab, 5000, 3000, 8N's, 7000.
IHC: Farmall 1206 Turbo w/Cab, 886, Super A Hi Clearance, 140 Hi Clearance, M, 200 w/Wide Ft. End, 100 Hi Clearance, 100 Cub, Super H; 574 w/Front Loader.
JD: 4440 4WD w/Cab & Dual Rears
KUBOTA: M4950 4WD w/Ldr , M5500 4WD w/Ft End Ldr , 6100 4WD
MASSEY: 275 Diesel, 40, 165 Diesel, 135, 135 w/Ft End Ldr., 35 Deluxe w/Ft Loader

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McKee Corn Hogs, Wetmore Grinder/Blower, Gehl Re-Grinder/Blower, Gehl 2R Snapper Head; NH 1R Snapper Head, Kools Re-Grinder/Blower, Speed King 80, 24' 8" Grain Auger On Transport, PTO Drive

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AUTO RESET PLOWS
AC: 2000 4 Btm
FORD: 3 Btm 3 Pth
IHC: Like New 720 4 Btm , 710 6 Btm w/On-Land Hitch, 720 6 Btm w/On-Land Hitch, 700 4 Btm , 710 3-5-6 Btm
JD: 3600 Trailer Plow, 2600 6 Btm , 2500 7 Btm w/On-Land Hitch, 2500 7 Btm , 4-5 Btm w/Tandem Hitch, 2600 4 Bottom
KUBOTA: 3 Bottom
WHITE: 588 5 Btm
OTHER UNITS: Brillion 10 & 12 Ft Cultimulchers, Massey 4 Btm 3 Pth Rollover Plow, Kewanee 9 Shank Trailer Chisel Plow, Athens 7 Shank 3 Pth Chisel Plow, JD 1250 3 Btm 3 Pth
DISCS
AC: 2300 Tandem 10 Ft Disc, 3300 Transport Offset Disc, 14 Ft. Tandem Wing Disc
ATHENS: 131 Tandem 11 Ft Plow Disc
BUSH HOG: 9 Ft Offset Plow Disc
IHC: 350 12 Ft Disc, 480 Tandem 20 Ft Wing Disc, 760 Offset 13 Ft. Disc
JD: KBA 10 Ft Disc, 220 Center Fold 20 Ft Black Gang w/ Rock Flex & New Blades, 310 14 Ft Plow Disc
KEWANEE: 610 Tandem 16 Ft Wing Disc w/Folding Gang
MASSEY: 12 Ft Tandem Disc
TAYLORWAY: 13 Ft Rock Flex Disc
WHITE: Like New 13 Ft Tandem Disc
OTHER ITEMS: New Brillion 16 Ft Danish Tine Transporter Harrow, Glenco 3 Pth 4 Row No-Til Cultivator, 2-4-6 Row 3 Pth Cultivators

INDUSTRIAL

DOZERS: JD 450C w/6 Way Blade, Case 450 With 4-1 Bucket, Case 450B w/6 Way Blade, AC 653, AC H3, IH TD15
TRACTOR/LOADER/BACKHOES: Ford 3000, Case 480, Case 580, AC 615, Kubota B8200 4WD, Belarus 420A 4WD, Case W-3
OTHER ITEMS: AC 640 Loader, Oliver OC3 Crawler, JD 440 Log Skidder, Case 1816C Skid Loader, Massey 2135 Turf Special Front Loader, Ford 515 w/Roadside Maintainer, General 3 Axle 9 Ton Tag-A-Long Trailer, Binkley 28 Ft Deck Equipment Transport Trailer, Asplundh Brush Chipper, Industrial Air Compressor, Brush Bandit Self-Feeding Brush Chipper.
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MISCELLANEOUS

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NI 245 Tandem Axle Manure Spreader
Good Operating Condition
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FORAGE HARVESTERS: Gehl 1000 Tandem Axle w/Pick-Up Head, Hesston 7140 And 2000-150 Each With Choice Of Heads
FLAIL CHOPPERS: NH 36, 38 Like New
FORAGE BLOWERS: Gehl 99, NH 28
CHOPPERS: JD 3800, Hesston 7165, 7020 Chopper Good Selection Of Cornheads
BALERS:
NI: 484 Round Baler
GEHL: 1310 Round Baler, Makes 4 Ft Bales
JD: 346 Sq. Baler w/Thrower
DEUTZ: HD 490 Sq Baler w/Thrower
NH: 275 Square Baler
HAYBINES:
HESSTON: 1070, 1071, 1080
NH: 472, 489
IHC: 1190
GEHL: 1090
DISCBINES:
HESSTON: 1050
MISC: Assorted Rakes And Tedders, NI 272 Cut/Ditioner, Grove Hydro Drive Forage Wagon, Hesston 10 Stack Processor, 40' Round Bale Trailer, Case IH 8610 Bale Processor

PLANTING EQUIPMENT

AC 6 Row No-Til Corn Planter w/Liquid Fertilizer, Very Good Condition, AC 2 & 4 Row No-Til Corn Planters, Ford John Deere, AC 2 Row 3 Pth Corn Planters, John Deere 2 Row Potato Planter, Brillion 10 Ft Cultipacker Seeder, JD 8350 Double Disc Grain Drill, Brillion 5' Cultipacker

MANURE EQUIPMENT

LIQUID: 1500 Gal Better Bilt, VanDale Self Loading 3000 Gal , NH 667 Tank Spreader
VACUUM: VanDale 2250 Gal
SEMI-SOLID: Hedlund Martin Vanguard 2400 Gal And 2900 Gal
BOX SPREADERS: Large Assortment Of Ground Drive And PTO Drive Units From 75 To 350 Bushel
MISC: Hedlund Martin Equalizer Manure Loader, 3000 Hedlund Martin Tank Mtd On 1973 Int Tandem Truck

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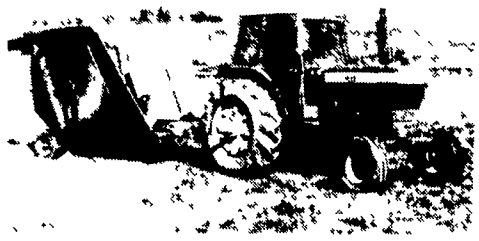

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JD 4400 Combine w/13' Grain & 4 RN C H
Hesston 7150 Forage Harvester
White 5100 4 Row Planter
JD 7000 12R Corn Planter
Badger Manure Spreader
NI 213 Manure Spreader
Int 56 4R Corn Planter
Hesston PT10 Windrower
Hay Buster 107 No-Til Drill
IH 15' Chisel Plow
Vicon 15' Power Harrow
White 6342 3 Bot Roll-Over Plow (New, Weathered)
(2) JD 1209 Windrower
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MF 128 Baler w/Thrower
White 2-85 Tractor w/Cab
White 8700 Combine
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Used Oliver 344 plow, 3x16, 3 pt.

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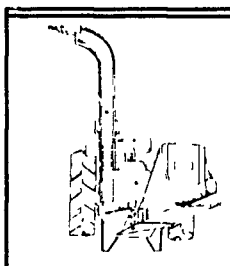
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head



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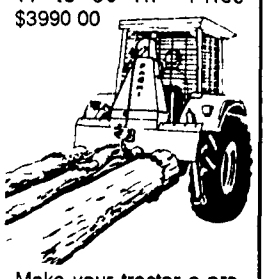

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MF 33 15x7 grain drill. grass & fertilizer, nice
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IH 510 16x7 disc, grass & fertilizer, nice
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Ontario 12x8 dbl. disc, grass & fertilizer

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IH 445 baler w/15 thrower, nice
NH 320 baler w/58 thrower, nice
NH 270 w/thrower, nice
NH 269 w/thrower, good
NH 850 round baler w/auto wrap, $2800
NH 273 Super Sweep w/chute

MISCELLANEOUS

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NH 259 hay rake w/twin dolly wheels
NH 519 manure spreader
14.9-28 dual wheels & tires off NI um
Pittsburgh 12' tandem axle wheel disc (20" disc)
IH 55 pull type chisel plow
NI 224 tandem spreader, good
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Pittsburgh 8' wheel disc, nice
JD 3PT, 3 bottom plow w/gauge wheel
IH 540 4x16 semi-mount plow w/gauge wheel
Oliver 4x16 semi-mount plow
JD 10' cultipacker, nice
JD 14' 3PT spring tooth field cult.
IH 510 4x16 semi mount plow w/gauge wheel, nice
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NH 24' elevator
Zimmerman 28' elevator
Oliver #5 corn picker

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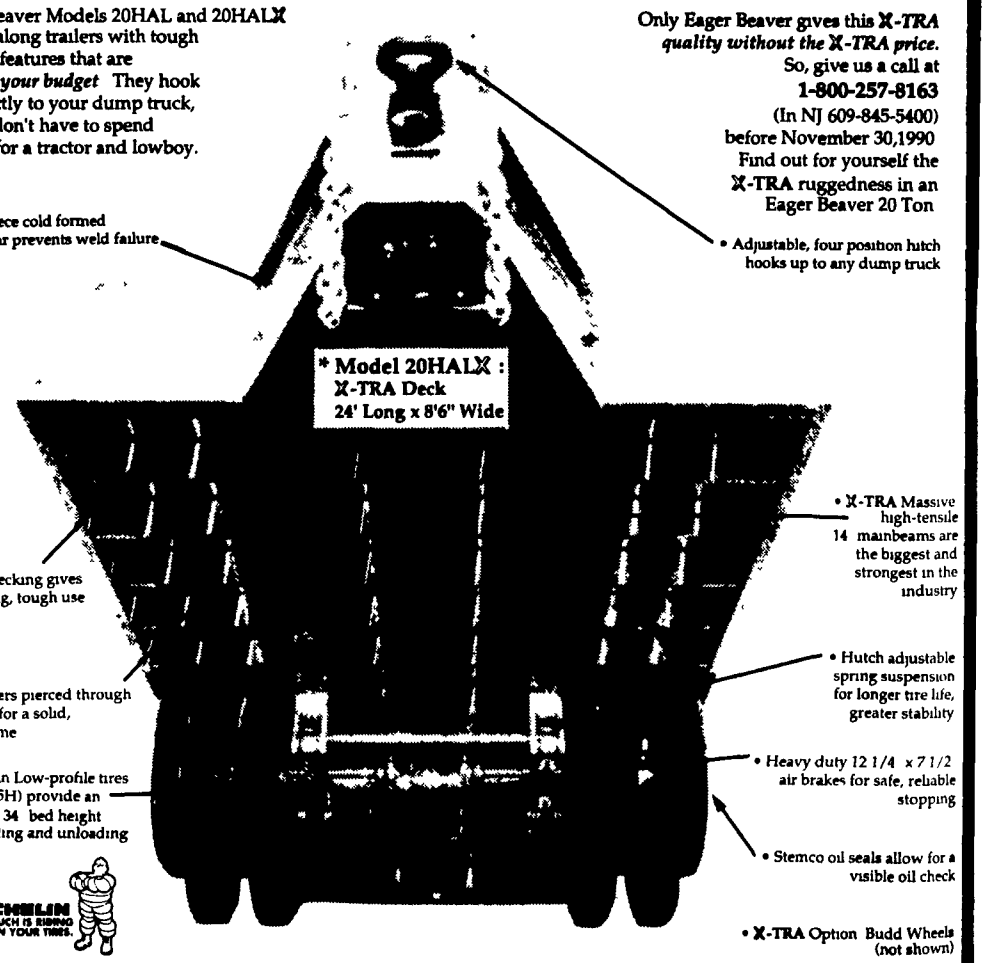
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• XTA Michelin Low-profile tires (215/75R17 5H) provide an X-TRA Low 34 bed height for easy loading and unloading
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MICHELIN BECAUSE SO MUCH IS RIDING ON YOUR TIRES.
• X-TRA Option Budd Wheels (not shown)

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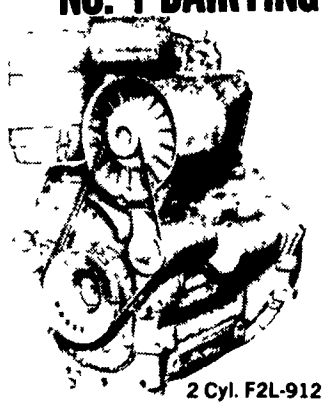

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Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less.

EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

QUIETER: Runs quieter than most water-cooled diesels. Very quiet exhaust.

Continuous Duty Rating: 26.5 HP @ 1800 RPM

Fewer repair parts than comparable three-cylinder diesels - cheaper to overhaul.

It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

PLUS-FAMOUS DEUTZ FUEL ECONOMY

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NEW EQUIPMENT SPECIALS

Hesston 1150 12' Windrower
Hesston 65-56 Tractor, 60 HP
Laura Bale Mover, Handles 7 Round Bales

USED EQUIPMENT

NI 3639 Tandem Spreader, 2 Yrs. Old
Fox Super E, Hydro, 3R Head, Harvester
JD 716 Tandem Forage Wagon
Goosen Stationary Bale Chopper
NH 271 Baler w/Thrower
Kuhn GMD 66 Disc Mower
Woods 10' Offset Rotary Mower
1820 18 Hp Grasshopper
1200 12 Hp Grasshopper
Yanmar 146 14 Hp, 48"
Jacobson 16 Hp w/Snowblower

STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

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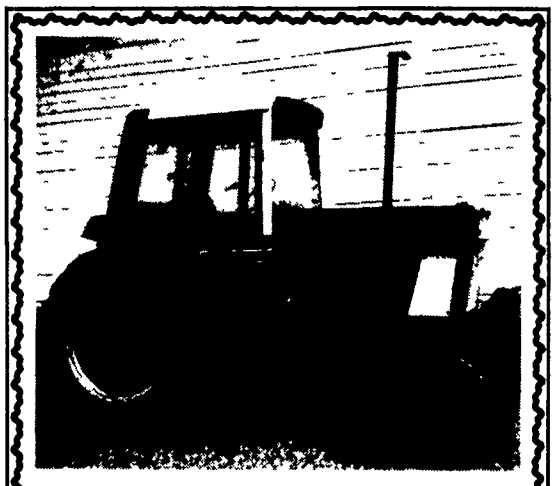
1 FARM EQUIPMENT



IH 1086
Cab, Dual PTO, Triple Remote, Nice
$9,500
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Stainless Steel Dry Fertilizer Spreader Box for Flotation Unit. 10' wide, 14 ton capacity.
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Used Trac Vac Engine And Blower Assemblies, Good Condition $200/Each

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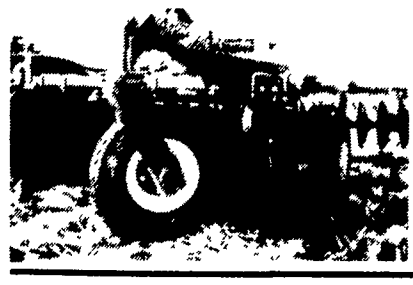
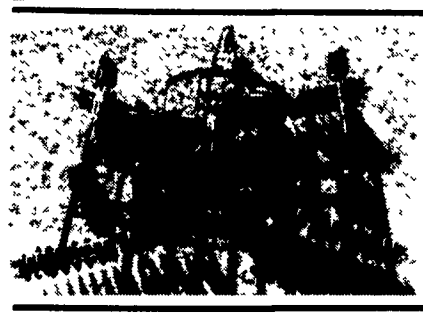
SUNFLOWER SUPERIORITY - TAKE A LOOK!



Gauge Wheels A trademark on all flexible Sunflower discs is front mounted gauge wheels. This important feature prevents the front gangs of the wing frame from gouging, buckling or cutting deeper than the other gangs, promoting a level, ridge or furrow-free field. The heavy-duty gauge wheel features a 5-bolt hub and 8.00x10 ply tire and tube.

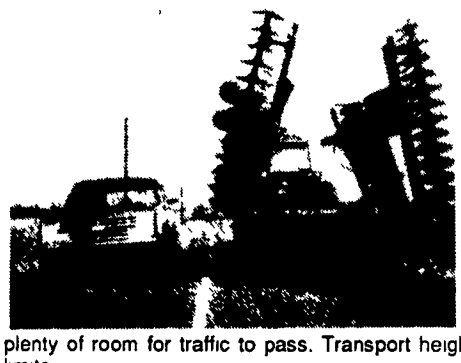


DOUBLE OFFSET DESIGN

Eliminates center ridging while cutting the entire width at an even depth. Self-leveling hitch provides fore & aft leveling at any working depth.

GANG CONSTRUCTION

¼ "x24" or 22" Blades are available on 1¾ " stress proof standard gang shafts Gangs are hydraulically torgued to 1200+ lbs and are spring loaded to insure maximum trouble-free acres Heavy duty scrapers complete the gang assembly making it truly SUNFLOWER SUPERIOR.



TRANSPORT WIDTH

Go from field working to highway transport in seconds Transport width on 18'-21'-24' units are only 12'4" barely the width of your dual wheels, leaving plenty of room for traffic to pass. Transport height is within legal limits

PRICE & AVAILABILITY

We've Been Working Overtime To Ensure Good Inventory Availability For YOU!

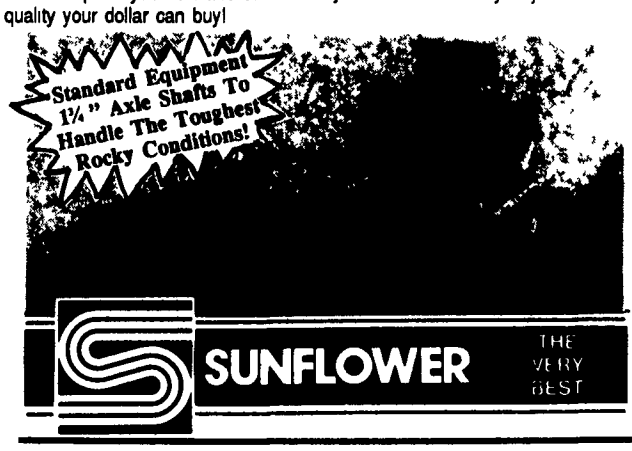
Currently We Have The Following Sizes In Stock For Immediate Delivery: 10'6", 12', 13'3", 14'7", 18'8", 21'6", 24'2" With Widths To 32" Available

MAXIMUM CASH DISCOUNTS IN EFFECT!

THE DISC FOR THOSE WHO DEMAND EXCELLENCE

• IN DESIGN • PERFORMANCE • CUSTOMER ACCEPTANCE

You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!



- 10' to 32' MODELS AVAILABLE

- All Units Have C Spring Flex Hangers To Work On Rocks.
- All Units Are Double Offset Design With 1¾ " Axle Shafts.
- All Units Are Complete With Hydraulics.
- All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

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Heavy Duty:

4", 6" Or 8" Vertical & Lagoon Pumps - Up To 7000 Gallon Min. Capacity With Agitator Propellor (Optional)

Pull Type & Truck Mount, Top Fill Or Vacuum Models From 1500 Gal. To 6000 Gal.

MAKE YOUR NEXT MANURE SYSTEM A HEAVY DUTY

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You'll Like — The PRICES - The POWER - The PERFORMANCE Of These Fine Skid Loaders

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FACTORY DISCOUNT AT BINKLEY & HURST
OFFER EXPIRES NOV. 24, 1990

GEHL BRUTE POWER SKID LOADER - 60 HP Diesel Engine With 4,100 Lb. Tip Up

Carrying Over 2,050 Lbs. Self-Leveling Loader With Bucket Capacity Of 27 Cu. Ft. Large 12:00x16.5

MODEL 6620

Flotation Lug Tires With Tremendous 4WD Traction. Make a Good Deal

See Us For A Demo

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FACTORY DISCOUNT AT BINKLEY & HURST
OFFER EXPIRES NOV. 24, 1990

Come And See A New Gehl 52 HP Skid Loader, Diesel Powered *Test Drive It Today!*

The Price Is Reasonable Stop In Now!

MODEL 5620 With 72" Bucket, 27 Cu. Ft.

See Us For A Demo.

GEHL

NEW GEHL 970

GEHL

Also In Stock - New Meyers Boxes Come & Compare!

GEHL®

BOX SPREADERS

See Binkley & Hurst For A Low Price And Still Get Quality!

If You Want Quality & Price - You Need To See Binkley & Hurst Bros. Inc. Now And See What Gehl Box Spreaders Can Do For You!

Specifications: Gehl box spreaders

Model No	†113-S	175-S	250-S	250-T	325-T	425-T
	All These Sizes In Stock!					
Bushels heaped (w/siderails & splashguards)	154	200	285	285	371	485
Bed width in	48	59¾	59¾	59¾	59¾	59¾
Bed depth in	20½	22½	22½	22½	22½	32½
Bed length	11 1	11 1	14 2	14 2	16 8	16 8
Overall width in	83	93	96	98¾	98¾**	98¾**
Overall length	16 9	17 7	20 2	20 2	22 8	22 8
Overall height in with tires (10 x 20)	48	49½	49½	54	54	72
Wheel tread in	81¼	81¼	83¾	86⅜	86⅜	86⅜
PTO speed	540	540	540	540	540	540
Apron speeds (no)	1	2	2	2	2	2
Recommended tractor size hp	40	55	70	70	85	100
Gehl Tuff floor	STD	STD	STD	STD	STD	STD
T bar Graetz or equivalent	STD	STD	STD	STD	STD	STD

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(2) See Us For All Your Baler Twine Needs
(3) A.C. 10' Transport Disk Harrow, 32 Blade, 7" Spacing Are 18" In Diameter, $575
(4) John Deere 1250 Hi Clearance 4 Bottom 16" Plow, Cushion Trip, W/JD Cushion Coulters, UM1725, $1,180
(5) Eager Beaver 1989 Model 20 HAL Trailer, Ask For Amos In Sales Department
(6) Manure Injector For Liquid Spreader, 2 Shanks, UM1722 $550
(7) New Holland 770 Forage Harvester W/2RN Head & 6' Open End Hay Pickup, Late Style, UM1719, ~~$1,650~~
(8) IH 445 Square Baler W/60" Pickup & Thrower Model 15, Used 3 Yrs., Needs Repair Buy As-Is, UM1716
(9) 12 Foot Bush Hog Transport Disk Harrow W/Packer Hitch & Hyd. Lift Cylinder, UM1710, $1,695
(10) Wic 3300 Gal Top Fill Tanker, UM1692 Ask For Merv
(11) IH Coulter Chisel 10 Shank W/20" Slicing Coulters & Hyd. Lift Cylinders, In Good Condition, UM1567 Best Offer
(12) Used Pallets Forks For Loader Similar To CTI, UM1680 $250
(13) Nice IH 24' Model 496 (Current Model) Transport Wing Disk Harrow, Ready For Your Farm, UM1569 Was ~~$7,250~~, Now $6,850
(14) Ford 3 Bottom Roll Over Plow, UM1718, Come & See
(15) New McCurdy Round Bale Wrapper In Stock, Ask For Amos
(16) Meyer's 518 Forage Box 3B & Roof Mounted On 12 Ton Tandem Gear w/11'x15.8 Ply Tires, $6,095
(17) Case IH Model 8420 Round Baler 39" Wide & 30" To 54" High NC 3367, $6,675
(18) Brillion 14' Packer, End Transport, UM 1657
(19) 10"x6' Transport PTO Grain Auger
(20) Used 11' Cultipacker, UM1706 $875
(21) Kewanee Model 1010 Disk Harrow, 18' Wing Fold W/Scrapers & Packer Hitch, UM1623, Make Offer
(22) MF Model 57 Rollover 3 Bottom Plow, Make Offer
(23) Vermeer Model 540C Round Baler, UM1697 $3,995
(24) White 5400 6 Row 30" Air Planter W/Liquid Fert & Fluted No Till Openers & Insecticide, UM1609
(25) Case IH 5100 Grain Drill, 20x6 w/Grass Attach., Double Disk Openers w/Press Wheels
(26) Rhino Model 83 16' Wing Disk, UM1704
(27) Case 850 Crawler Loader 1982 78 HP 1¼ Yd. Bucket, Good U C., Clean, UT2182
(28) Good Used 24.5x32 Firestone Tire Axle Duals - 25% Tread, Fits Any IH Tractor w/3¼ Axles
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(30) New Holland 469 Haybine Ready To Mow, 9' Cut
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(34) Pacer 3 Pt. Lanscaper 6 Foot Designed W/Ripper Spikers, Leveling Blades & Roller, Stop In And See This Versatile Landscaping Tool
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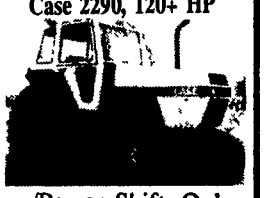
(36) D130 Case Davis Backhoe Attachment For Case Uniloaders W/12" Bucket, UM1577 $3,600
(37) Used Gehl 3510 Skid Loader, 28 HP Gas
(38) Oliver 4 Bottom 16" Rollover 2 Way Plow Model 3600, UM 1553, Make Offer
(39) USED FORAGE BLOWERS IN STOCK:
- IH 600 Blower, Ready For Work
- John Deere 65 Blower, Nice, UM 1698
- IH 56, UM 1700 - $650

(40) Brillion 16' End Transport Packer W/18" Rollers, UM1633
(41) Case 110 HP 1155D Crawler Loader, 1984 Model, 1¼ Yd. Bucket, New Track & UC, UT2309
(42) C.T.I. Pallet Fork Tine Attach w/4000 Capacity, Also 2500 Capacity, Fits On Loader Bucket
(43) 3 Pt. Sweeper Broom W/Angle Adjustment, UM 1674, Used

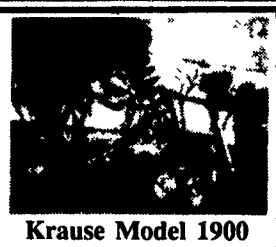
John Deere 8640 With Duals - Ready For Work! New Crank Just Installed In Our Shop "Our Work Guaranteed"

225 HP Test On Our Dyno Since Rebuilt. Clean, Only 2514 Hrs., 20.8x38 Radial Tires Inside 75%, 3 Pt. Hitch, PTO
Get Financing Up to 48 Mos. Or Waiver Till 4-1-91
Let's Deal Now!

EXCELLENT QUALITY! Case 2290, 120+ HP



w/Power Shift, Only 2350 Original Hours, 3 Hydr. Remotes
UT 2339 ~~$22,700~~



Krause Model 1900 Wing Disk 32' Rock-Flex, Excellent Cond. ***Must See To Appreciate!***

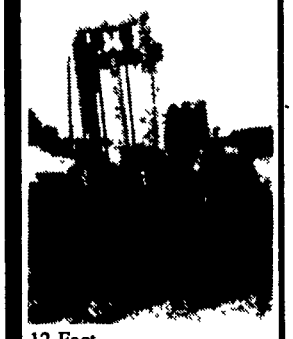
IH 24 HP Diesel Tractor w/Loader

IH Model 254 w/Ag-Tech Quick-Tach Loader
~~$7,250~~ **$6,950**

IH 5288 Excellent Cond., UT 2335

20.8x38 Radials, 540/1000 Dual Shaft, 4 Rem. Trans. Updated
~~$28,600~~

Massey-Ferguson 204 Fork Lift



12 Foot 4,000 Lb. **$4,900**

Case IH 496 Wing Disk - Good Condition, 24' With Approx. 19" Blades On 7½ " Spring, 6 Transport Wheels, Packer Hitch, UM1569 Looks Like New!

GOOD SELECTION OF USED TRACTORS

- 1986 Case IH 385 2 WD Diesel, 760 Hrs , UT 2355
- Case 990 Diesel, 53 HP, w/Loader, UT2365
- Massey-Ferguson 175 Diesel, UT 2363
- Farmall Super A W/Mid-Mount Woods Mower
- Case IH 1594 2WD, 85 HP W/P Shift
- Case IH 1594 All Wheel Drive, P Shift, 85 HP
- IH 84 Hydro
- John Deere 4440 Cab, A H , Quad, 18 4x38, UT 2164-$23,800
- John Deere 4640 Cab, A H. -Quad, New 18.4x38 & Used Duals
- John Deere 4020 Narrow Front, Gas, UT 2322 - $3,750
- John Deere 3020 Wide Front P Shift, Gas, Almost New Mid Mount 4 Row JD Hydr Fold Cultivator, Tractor Has 540/1000 PTO, Dual Hydr Outlets
- Ford 4000 w/Loader, UT2374
- IH 5088 CAH, 1983 Model, 540/1000 PTO, Triple Remotes, UT2370 - Just Traded!
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- Case IH Magnum 7110, 2WD, CAH, 18 Spd , P Shift, 130+ HP, UT2145
- Massey Ferguson 4WD Model 399, ROPS, Low Hrs

Lots Of Good Used Skid Loaders To Choose From!

- Gehl 4400 Hydrostatic Ford Gas Powered Nice UT2056
- Ford New Holland L555 Diesel With New 10:00x16 5 Tires, Aux. Hydraulics, UT2357
- New Holland L555 Diesel Skid Loader With Teeth On Bucket 12 00x16 5 Tires UT2356
- Gehl 4400 HydraCat Skid Loader With 65" Bucket And 60" Manure Fork, UT2347
- Gehl 3510 Skid Loader 1982 Model With 60" Bucket Nice!
- Case 35" Pallet Tine Fork For Case 1845B Uniloader $560.00
- Case 1835C Uniloader Diesel With Auxiliary Hydraulics UT2352
- Case 1845B Diesel Uniloader With 12:00x16 5 Flotation Tires, 1985 Model 73" Dirt Bucket
- Case 1816C Uniloader With 48" Material Bucket, UT2334, $4,800
- Case 1816 Uniloader, New Engine, 44" Bucket, UT2345, $3,250
- IH 4130 Skid Loader 1979 Model With 25 HP Gas Engine, 1700 Hrs , Hydraulic Pump, Rebuilt, UT2308 $3,650
- OMC 440 Hydrostatic Drive With Ford Industrial Water Cooled Engine, 66" Bucket And Fork, UT2325
- Case 1845C Diesel Less Than 1000 Hrs., 73" Bucket, 12:00x16.5 Tires, UT2074 $13,800
- Case 1845 Gas UT2084 $5,950
- 24" Backhoe Bucket For Case 580C, Best Offer, UM1469
- Case D130 Backhoe Attachment For Case 1845B and Older Machines, With 12" Trenching Bucket UM1577 $3600, $2980

* Subject To Credit Approval

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Uni 717 combine w/3RN corn head and 13' platform head. JD 4400 combine w/4RN and 13' platform head (609)298-7136.

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Nice MF 510 diesel, air, chopper w/13' floating cutter bar, $9,800. 717-538-5555

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Nice K Gleaner, 10' & 3-30", thru our shop, $5,950. Larry Stalter "The Combine Man" 1-800-248-2151

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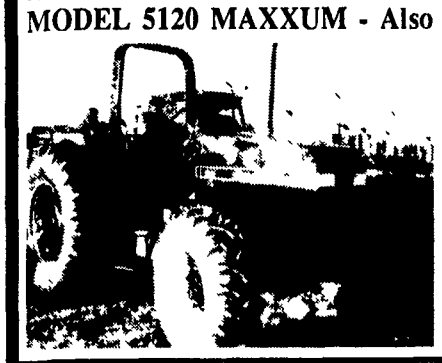
MODEL 5120 MAXXUM - Also 2 Wheel Drive In Stock!

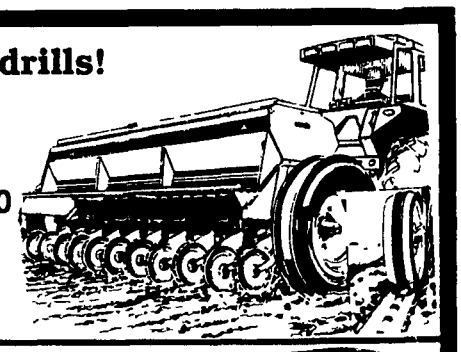


77 HP All Wheel Drive, Power Shift, Power Shuttle - Forward & Reverse-Like The Construction Industry Uses On Their Tractor Loader Backhoes Today. This Tractor Has The Biggest 3 Pt. Hitch Lift Capacity Available In This Size Of Any Other Brand - 7700 Lbs 540 1000 PTO, The Shortest Turning Front Wheel Drive You Can Buy w/An All New Steering System, Open Walk Through Platform. See Us Now!

Truck Load Sale On New Grain drills!
Get More Grain Per Acre!

Place Your Order With Binkley & Hurst Bros., Inc. For Your CASE IH 5100 or 5300 GRAIN DRILLS Now!

See Us For New & Used Grain Drills. Supply Limited — Stop In Soon!



BINKLEY & HURST BROS. HAS THE PEFECT COMBINATION HEAVY DUTY LOADERS ON TRACTORS WITH SYNCHRO-SHUTTLE SHIFT TRANSMISSION FOR NON-STOP LOADING

Case International 275 Diesel

IN STOCK AT BINKLEY & HURST AT REDUCED PRICES!

- **Walk Through Platform Style**
- **31 HP Diesel**
- **Fold-Down Rops**

NEW CASE IH TRACTORS IN STOCK

- Model 235 18 HP
- Model 275 31 HP All Wheel Drive
- New Model 495 2 Wheel Drive and AWD
- Model 685 2 & 4 Wheel Drive 62 HP
- Model 685 All Wheel Drive w/Cab 62 HP
- Model 695 All Wheel Drive w/Loader 62 HP
- Model 885 2WD and AWS, 72 HP
- Model 2096 120 HP All Wheel Drive
- Model 7110 Magnum 2 Wheel Drive 130 HP
- Model 7110 Magnum All Wheel Drive 130 HP
- Model 7120 Mangum All Wheel Drive 150 HP
- Model 7130 All Wheel Drive 170 HP

Chop Your Corn Stalks!
MODEL 60 FLAIL SHREDDER

Pull Type, Cutting Width: 170'
With Shear Angle
Dual Wheels With
4 New Tires -

SPECIAL **$6,450**

New Popular Case IH Model 145 Roll-Over Hydraulic Reset Plows Are Here!
18" - 3 & 4 Bottoms

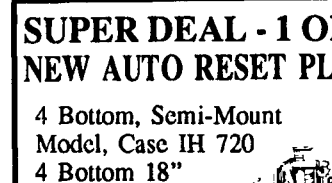
All Wheel Drive
- 120 PTO Horsepower
- 12 Speed Powershift Transmission
- Mechanical Front Drive Option

CHECK THIS ONE & TRY IN YOUR FIELD!

CASE IH MODEL 2096 TRACTOR

SEE BINKLEY & HURST BROS. NOW FOR A SUPER DEAL!

CLEARANCE SALE! 10% OFF!



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Model 11, 5 Ft.
Model 15, 6 Ft.
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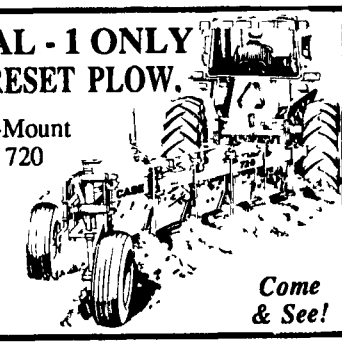
SUPER DEAL - 1 ONLY NEW AUTO RESET PLOW.

4 Bottom, Semi-Mount Model, Case IH 720 4 Bottom 18" Auto Reset

GET A SUPER F.O.B. PRICE NOW!



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case 4500 Vibra Shank Field Cultivators
Ideal For Seedbeds, Light Tillage And Fallowing, Such As Preparing Fall Seeding Ground

Don't Wait, Most Sizes Are One Only In Stock At Special Prices!

Sizes In Stock!
- 11½ Ft. Pull Type
- 12½ Ft. Pull Type
- 14½ Ft. Pull Type Wing
- 15½ Ft Pull Type Wing
- 16½ Ft. Pull Type Wing

Wing Model With Specially Designed Narrow Fold For Easy Transporting.

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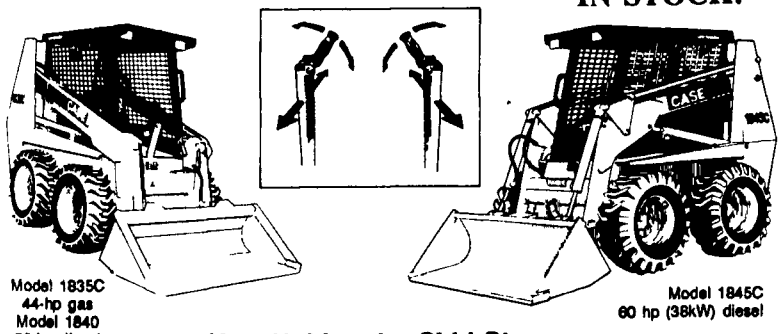

Model 1835C 44-hp gas Model 1840 50-hp diesel

Model 1845C 60 hp (38kW) diesel

New Uni-Loader Skid Steers

- New power for more productivity.
- Two hand levers (no pedals) control direction, speed, all loader functions.
- Hydrostatic drive, forward and reverse.
- 4WD traction beats slippery footing.
- Great dump reach at maximum height
- Range of operating loads: 550 to 1700 lbs
- Construction-equipment weight and strength
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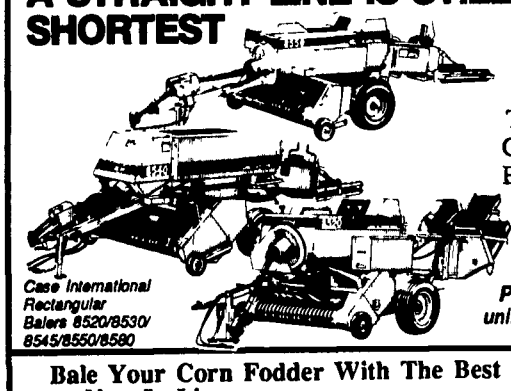
Stop in for a "hands-on" demonstration.

Corn Fodder Baling Takes A Tough Baler, That's Why A Case IH Baler Shoud Be Your Next Baler!

A STRAIGHT LINE IS STILL SHORTEST



Case International Rectangular Balers 8520/8530/ 8545/8550/8560

We Have Models 8520-8530 & 8545 In Stock For Your Tough Baling Needs - Call Or Stop In & See Binkley & Hurst Soon!

Produce tighter, more uniform bales—on schedule.

That's why all five 8500 Series Case IH Rectangular Balers give you center line design Your hay moves in a straight line from the time it's picked up until it leaves the baler as a tight, uniform bale

Center line means there are no corners to turn to get crop into the bale chamber as with conventional balers Nutritious leaves go into the bale not on the ground And with the baler directly behind the tractor, it's easy to transport through narrow bridges and gates

Case IH Rectangular Balers also give you
- Wide, low profile pickups collect full heavy windrows with leaf saving gentleness because the crop is not lifted as high to get it into the baler
- Prepacker chamber compresses hay into uniform flakes
- Flake size, density and bale size are more uniform
- High speed short stroke plunger to pack bales tighter
- Hydraulic density control (optional on 8545, standard on 8550/8560) to regulate chamber pressure for tighter square shouldered bales for easier stacking

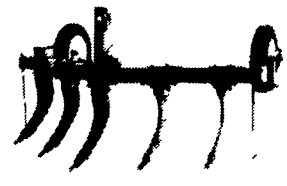
---

Bale Your Corn Fodder With The Best New In-Line Case IH Baler

In Stock - Ready For The Horses. Model 8520 Requires Less Power Than Most Conventional Balers. ***Try One Now!***

Is The Baler Getting Tired? Ask For A Demo Now - *Let's Make A Deal!*

Open The Ground & Let The Water In With A **CASE IH MODEL 10 SUBSOILER CHISEL.**



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New 488 Haybine
New 472 Haybine
New 308 Manure Spreader
New 716 Forage Box
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Used 272 Baler w/SS
Used 273 Baler w/SS
Used 273 Baler w/ Thrower
Used 315 Baler w/ Thrower

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New Bolens H174 Dsl.
Used Case 611 B Tractor

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New Ford 140 3B x 16" Mtd Moldboard Plow
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 151, 4B x 16" Auto Reset Plow
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New Ford 208, 12' Field Cultivator
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SAT	**8-12**
No Sunday Calls	**Will Ship UPS**

No Out Of State Personal Checks

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JD 1460 Rotary disc mower conditioner w/rolls
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JD 2355, 4 WD w/cab and air, 110 loader, rental, reduced
JD 210 C loader backhoe, w/cab $39,900
JD 2155 2WD, PT
JD 1075A 12 ton wagon, no tires $1,300
NH 234 Conestoga 8 ton wagon, no tires, $1,395
All Land Pride Equipment In Stock On Special Fall Sale- Stone Rakes, Rear Blades and Rotary Mowers

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JD 709 7' HD mower, $2,800
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JD 855 4WD w/70 ldr, 800 hrs, turf tires, $10,800
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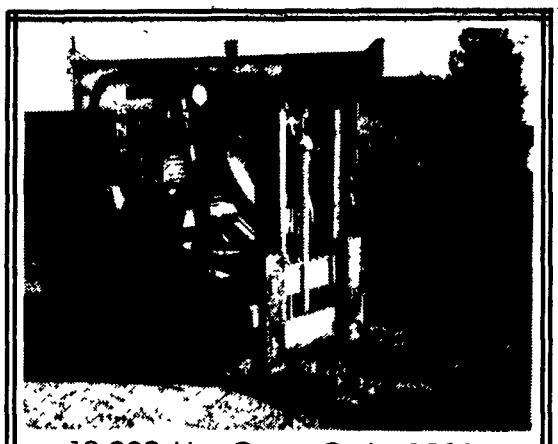

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NH 455 Mower
IH 425 Baler w/ Thrower
NH 30 Forage Blower

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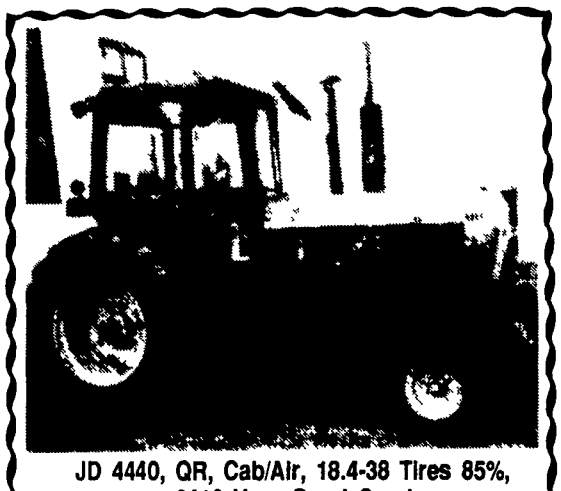

JD 4440, QR, Cab/Air, 18.4-38 Tires 85%, 3410 Hrs., Good Cond.
$19,700

JD 4440, quad range	$19,700
JD 4020 side console, syncro range w/cab	$ 8,900
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IH 3688, 18.4-38 tires, 1,294 hrs., sharp	$19,800
IH 666	$ 8,750
MF 2705, cab & air	$10,500
MF 1150	$ 4,500
MF 275 w/loader	$ 7,900
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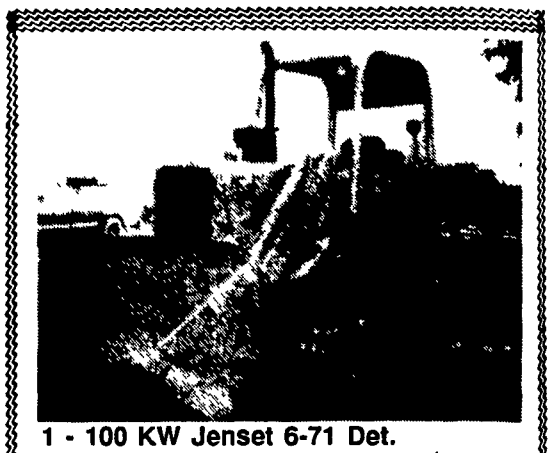

1 - 100 KW Jenset 6-71 Det. diesel $3,500
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→NEW←NI 323 Cornpicker	$5,000
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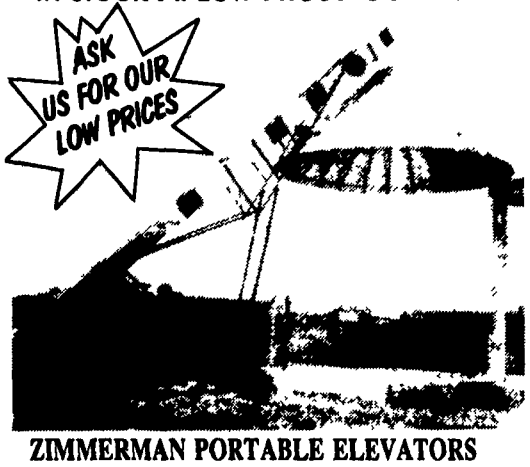

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Will Carry Your Corn & Hay
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DON'T LEAVE YOUR CROP IN THE FIELD!

Combine Your Own Corn And Beans!

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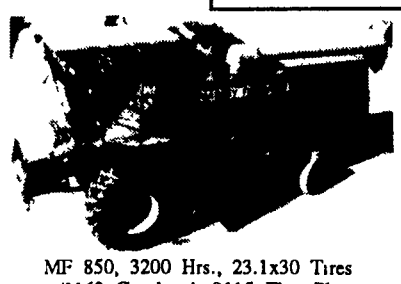
** Will you spend thousands of dollars for custom combining and have nothing but your crops to show for it?
** Our used combines are priced BELOW WHOLESALE, so buy one now from HOOBERS and harvest your own crop.
** This combine is ALREADY DEPRECIATED, so sell it next year for what you paid for it this year.
MAKE SENSE?

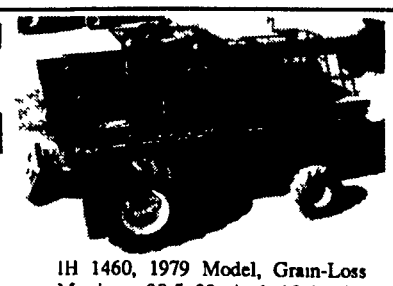
CALL US TODAY, AND BE HARVESTING YOUR CROP TOMORROW!!

USED COMBINES & CORNPICKERS

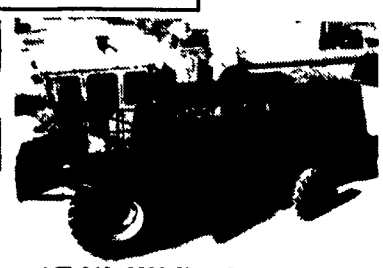
1984 IH 1480, 1539 Hrs., Diesel, Turbo, Hydro Trans., Cab With A/C, Heat, Radio w/Straw Chopper (U5104)



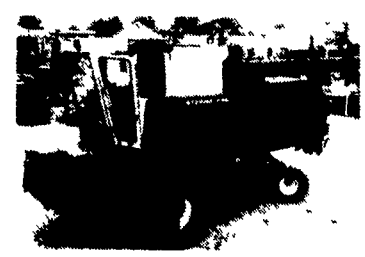
MF 850, 3200 Hrs., 23.1x30 Tires w/1163 Cornhead, 9115 Flex Platform (U5459)



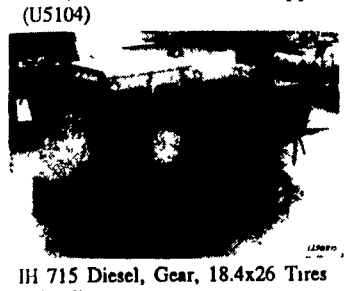
IH 1460, 1979 Model, Grain-Loss Monitor, 30.5x32 And 18.4x16.1 Tires (U4744)



MF 860, 2200 Hrs., Diesel, Hydro, 24.5x32 Tires, Cab w/AC, Heat, Radio (U5510)

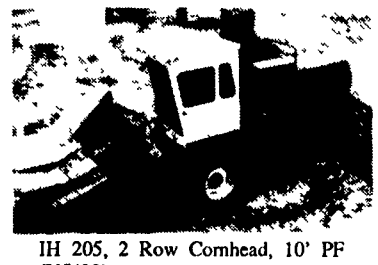


IH 915 w/3132 Hrs , Diesel w/Turbo, Hydro Trans., Has Straw Chopper (U4851)

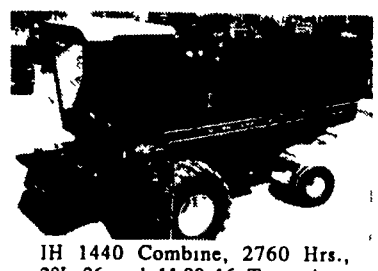


IH 715 Diesel, Gear, 18.4x26 Tires (U3080)

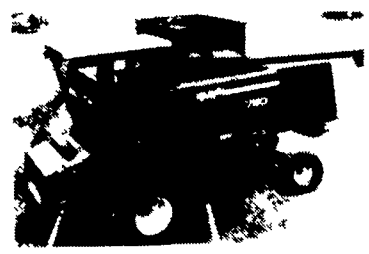
JD 6620, 1800 Hrs., Diesel, 28Lx26 Tires, Cab With A/C, Heat, Auto Header Control (U5465)



IH 205, 2 Row Cornhead, 10' PF (U5422)



IH 1440 Combine, 2760 Hrs., 28Lx26 and 11.00x16 Tires, Auto Header Control, AC/Heater (U4817)



MF 750 1978 Model, Very Clean, Excellent Condition (U5559)

We Don't Import Combines To Resell. All Our Used Inventory Was Traded In By Customers.

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★ **Subject To Credit Approval** ★

- **IH 863 Cornhead** 6 Rows x 30" (U4584)
- **IH 715 Combine** Gas, Gear, Cab (U4078)
- **AC F2, 438,** 4 Row Wide Cornhead, 13' Flex Platform (U5634)
- **Case IH 1660,** 30.5Lx32, 18.4x16.1 Tires, Cab w/Air, Htr., CI Grain Scan, Feeder Reverser (U5568)
- **JD 216 Flex Platform** (U4662)

USED TRACTORS & UNILOADERS

IH 5088, Diesel, Dual PTO, 18.4x38 and 14Lx16 1 Tires, Duals, Cab w/Heat, AC, Weights (W5649)
Case IH 2294 AWD, Turbo, 965 Hours, Cab, 20 8Rx38 Rear Tires (W5571)
Case IH 7110 Diesel, 1214 Hrs., Cab w/AC, Heat, Radio, 20 8x38 and 14Lx16.1 Tires (W5536)
JD 4430 Turbo, Power Shift, Cab w/AC, Heat, Radio (W5535)
JD 2440, 2WD, 15.5x38 Rear Tires, JD #48 Loader w/60" Bucket (W5490)
JD 4630, 1000 PTO, 20.8x38 Duals, Front Weights Clean (W5449)
.C 440, w/Cummins 555 Engine, Quick Hitch, 28Lx26 Tires (W5406)
IH Farmall H (W5264)
Oliver 1850 Diesel, 18.4x38 Tires, Weights (W5445)
IH 986 Diesel, IH Cab w/Heat & AC, 18.4x34 Tires (W5444)
Steiger ST-300 ST-300 Cougar II, 300 HP, CAT 3306, 6 Cyl., Turbo, 10 Spd. Man. Trans., 20.8x38 Duals, 3 Hyd. Valves, 3 Pt. Hitch w/Quick Coupler, 1975, 3900 Hrs. (W5087)
Steiger ST-210 Wildcat III, 210 HP CAT 3208, 8 Cyl., Turbo, 10 Spd. Man. Trans., 18.4x34 Duals, 3 Hyd. Valves, 3 Pt. Hitch w/Quick Coupler, 1976, 1389 Hrs., New Engine (W5102)
IH 966 Diesel, 8784 Hrs., 18.4x38 Tires (W5109)
IH 1086, With Cab, Duals, 20 8x38 Tires, 540/1000 PTO (W5103)
AC C Tractor, 26 HP Gas, Gear, Tricycle, 540 PTO (W3275)
IH Farmall H, With Belt Pulley, PTO (W5121)
IH Farmall C, Gas, Belt Pulley, 11.2x36 Tires (W4547)
IH F1086 Tractor (W3500)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10.00x16 & 20.8x38 Tires, Cab (W4038)
Ford CL 30 Skidsteer, 30 HP, Wis., Gas, Fair Cond. (W4585)
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936)
IH Loader, Model 500C (W4885)
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175)
IH 986, 18.4x38 Tires, 3 Remotes, 540/1000 PTO (W5089)
Steiger, ST300, 20.8x34 Duals (W5087)
IH 3488 6 Cyl., Diesel, Hydro, 540/1000 PTO, 3 Pt. Hitch, 18.4x38 Tires (W5222)
MF 50, Gas, Gear, 540 PTO, All New 6.00x16 & 12.4x48 Tires, 99 Loader (W4164)
IH 966 Diesel, 18.4x38, 5787 Hrs., 2 Remotes (W4945)

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Krause 2416 Disc, Rockflex, Regreasable Bearings, Heavy C-Arms (T5538)
Krause 4924 Disc, 19" Blades, 9" and 10" Spacing, Good Cond. (T5460)
Oliver 253 Disc 13'6", 9" Spacing (T4968)
IH 710 Plow, 6-16" Coulters, Spring Trip Bottoms (T3699)
Tebbir Subsoiler 9 Shank, Leaf Spring Trip (T4947)
JD 235 Folding Disc (T4978)
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046)
IH 37 Disc, 10' Cut w/17" Blades (T5052)
Krause 2413 22' Disc, As Is (T5107)
Krause 12' Disc (T5114)
Brillion 24' Field Cultivator, Hyd Fold (T5193)
Brillion 10' Packer (T5218)
IH 700 Plow, Semi-Mt 5x16", Furrow, Cylinder (T4243)
10' Cultimulcher (T2929)
Brillion WP108 Packer, 23' Wing Fold, 18" Wheels, Transport (T4425)
IH 370 Disc, 19" Blades (T5083)
10' Peg Tooth Harrow With Transport (T4367)
Brillion Packer, 25', X-Fold (T5408)
Kewanee 22' Field Cultivator, Flat Fold, 3 Row Tine (T5167)
Brillion 25' Packer, Crowfoot (T5142)
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127)
Rhino F90 Disc, 21" Spacing, 9" Front, 7½" Rear (T5271)
IH 475 Disc, Hyd Blades, Good Blades (T5145)
Krause 1924 Disc, Rockflex (T5319)
Bush Hog 18' Disc, Double Offset, Good Blades, Hyd Fold (T5552)
White 281 Disc, 10' Offset, 11" Spacing, 17" Blades Front, 19" Blades Rear (T5551)

USED MISCELLANEOUS

IH 3205 Disc Mower, 5' Cut, 540 PTO (U4544)
Woods C114 Mower, Dual Blades, Hyd Transport (U5336)
JD 347 Baler, w/Model 40 Thrower, 540 PTO (U5367)
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281)
Rhino 1310 Mower 1000 RPM/PTO, Shredding Attachment (U4740)
NH 847 Round Baler, 540 PTO (U4987)
Westgo Rockpicker, Hyd. Reel & Dump (U5067)
NH Model 315 Baler w/Bale Chute (U5178)
Great Plains Drill Hitch, Pull Type (V4330)
IH 440 Baler (U5269)
IH 3204 Disc Mower, 5' Cut, 540 PTO (U4544)

USED PLANTERS & DRILLS

IH 5100 Drill, 18x7 Double Disc, Grass Seed Attach (V5621)
IH 510 Drill Single Disc, Grass Seed Attach. (V5613)
Lilliston 9680 Drill, 18x7 No Till, Grass Seeder, Hyd Cylinder (V5549)
IH 510 Drill Single Disc w/Grass Seeder (V5550)
Krause 5213 Drill, No-till, Rear Wheel Attach , 10 00x15 Tires (V5492)
Case 17x7 Drill Single Disc, Cheap Drill (V4529)
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567)
GP 12' NT Drill, 7 5" Spacing, No-Till Hitch, Mid Drill (V4607)
KR 5210 10' Drill, No-Till, 7" Spacing, Excellent Cond (V4545)
WH 5400 Air Planter, 6x30", No-Till, Insecticide, Good Shape (V3676)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975)
JD 7000 Planter, 8 Row, Folding w/Markers (V4976)
IH 800 Planter, 6 Row Narrow (V5035)
JD 7000 6R Conservation Planter w/No-Till Coulters & Seed Monitor (V5200)
IH 5100 Drill, 21x7 Combination (V4955)
Great Plains 12' Drill (V5376)

USED SPRAYERS

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361)
JD 300G Sprayer, 30' Boom, Blue Grnd Drive Pump, PTO Agitator Pump (V4123)

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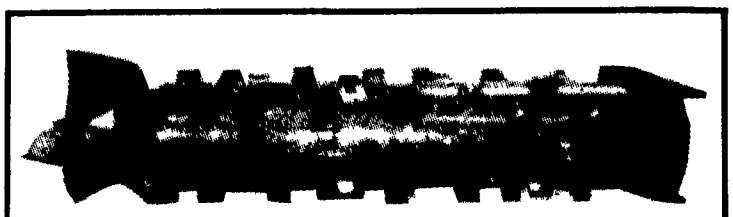

THE ROTOR GENTLY THRESHES SEPARATES AND FEEDS THE CROP FOR EXTRAORDINARY RESULTS IN THE TANK.

Threshing and separating in a conventional combine takes as many as 16 moving parts. But threshing and separating in the Axial-Flow Combine utilizes just one moving part-- the rotor. It simply does a better job.

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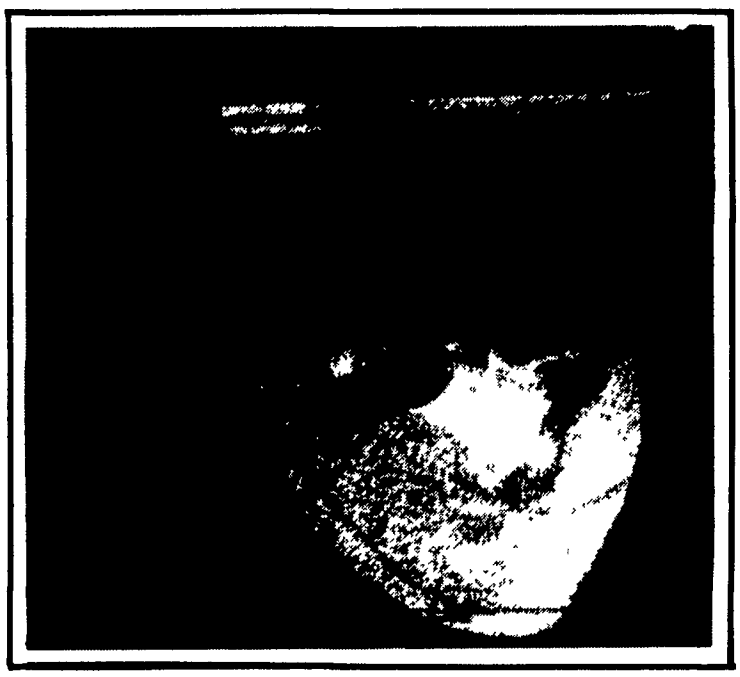

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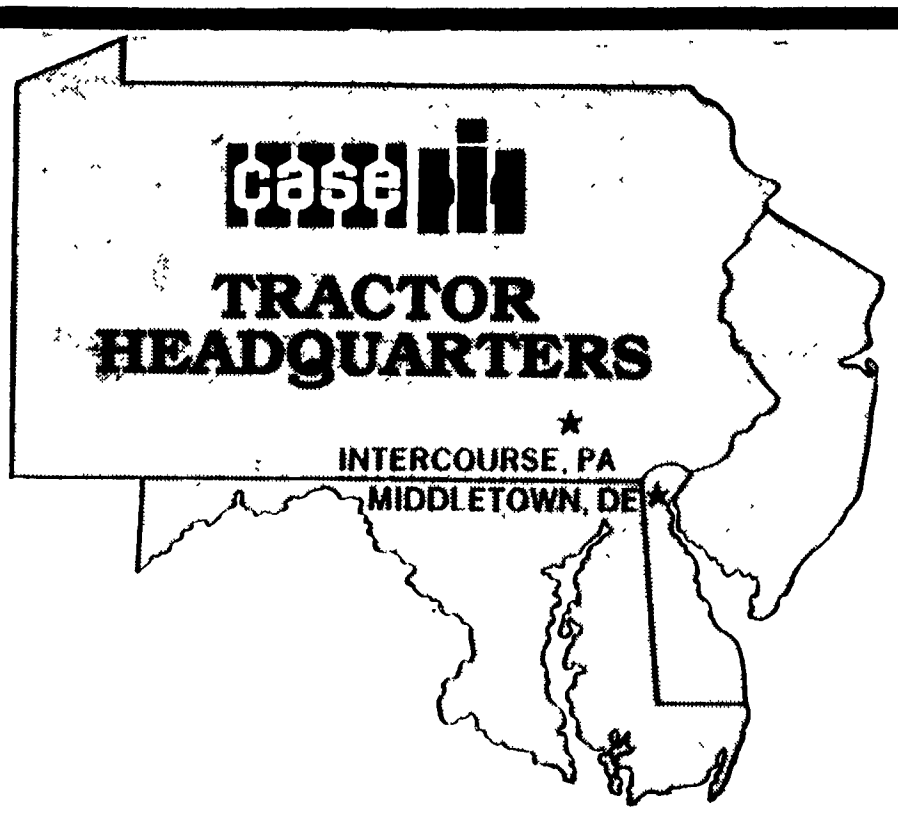

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JD 2940 w/JD 148 loader
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JD 2440 utility
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MF 180 Diesel
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JD 650 tractor, 4WD, w/mower

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AC HD3 Crawler/loader, diesel engine $3,950
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AC 840, articulated loader, runs & operates very good $12,500
1988 Bobcat, 743, w/909 backhoe attachment, runs and operates excellent, very good condition $14,500
Case 580 Forklift, diesel engine, 21' mast, good condition $5,000
Bobcat 843 w/4N1 Bucket..... $10,000
909 Bobcat backhoe attachment, excellent condition $5,000
Ford 5600 Farm Tractor 3 pt. Hitch..... Call For Price
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NH 890 w/2RW
NH Direct Cut Head
NH 27 Blower
JD 24T w/30 Ejector
JD 24T w/#2 Ejector
NH 479 Haybine
JD 7000, 4RN & 6RN Liquid
Bobcat 743
IH 4130 Skid Steer Loader
Bobcat 908B Backhoe
TL-20 Tractor Ldr 4WD w/1½ Yd Bucket
Pittsburgh 4B Plow
JD 88 Blade

JD 5460 Harvester Cab, Air, Dura-Drum Cutter Head 4RN 7' Hay Pickup

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JD 4430, SGB, QR, good
JD 4020, good
JD 3020, NF, gas, good
JD 2840, good
JD 2350, 55 h.p., w 245 loader
JD 755 w/mower, 288 hrs , excellent
JD 750 w/mower, good
JD A, excellent
Deutz 30-06, good
Deutz 130-06, duals, 4WD, excellent
AC 185 w/cab, good
AC 185 without cab, good

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JD 9500 combine, 4WD, 450 hrs , excellent
JD 7720 combine, 4 WD, 1,300 hrs , excellent
JD 6600 Side Hill w platform
JD 3300 combine w 10' platform
(2) JD 215 flex platforms
JD 653 bean head
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(2) JD 1219 mower conditioner, excellent
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2400 Hrs., 4 Rem.,
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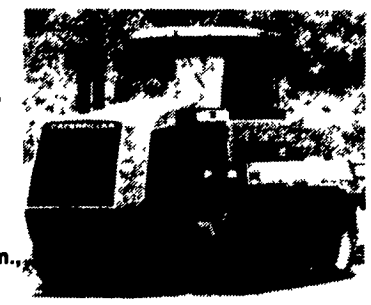

80 JD 8440, 180 HP, 4WD, C/A,
18.4Rx38, 3000 Hrs., 4 Rem.,
16F/16R Tranny.....**$32,900**

85 JD 2350, 55 HP, 4WD,
16.9x30, 1600 Hrs.,
2 Rem., Hi-Lo
w/245 Loader **$21,900**

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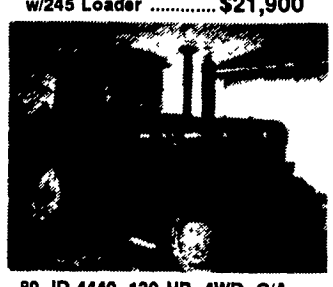
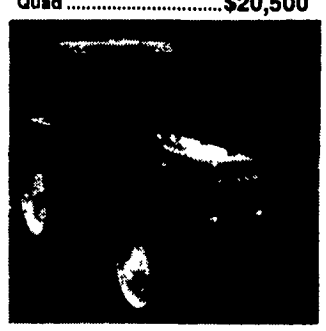
20.8x38 (New), 3550 Hrs.,
2 Rem., Quad, Front & Rear
PTO & 3 Pt. Hitch.....**$31,900**



80 JD 4440, 130 HP, 4WD, C/A,
18.4Rx38, 5000 Hrs., 2 Rem.,
Quad **$20,500**

84 JD 4250, 120 HP, MFWD, C/A,
Quad, 20.8x38 3100 Hrs.,
2 Rem.....**$30,900**



82 JD 2940 (3140), 85 HP, 4 WD,
Cab, 18.4x38R, 3750 Hrs.,
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82 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 4500 Hrs., 2 Rem., Quad	$21,900
86 Case 4694, 220 HP, 4WD, C/A, 18.4Rx34 3357 Hrs., 2 Rem, PS	$35,900
84 Case 2290, 130 HP, 4WD, C/A, 18.4Rx38, 3400 Hrs., 2 Rem., PS	$19,900
84 Case 2290, 130 HP, 4 WD, C/A, 18.4Rx38, 3600 Hrs., 2 Rem., PS	$19,500
85 Case 1494, 75 HP, 4 WD, C/A, 13.6Rx38, 3000 Hrs., 2 Rem., Hydro	$16,900
86 Case 885XL, 72 HP, 2WD, Cab, 13.6Rx38, 2000 Hrs., 2 Rem., 8F/4R	$15,900
81 Case 2090, 110 HP, 2 WD, C/A, 20.8Rx38, 2500 Hrs., 2 Rem., PS	$13,500
87 FD TW-25, 140 HP, 4WD, Super "Q" Cab/Air, 18.4Rx38, 1750 Hrs., 2 Rem., DP, Radar Digital Dash Display	$37,900
78 FD 9700, 135 HP, 2WD, C/A, 23.1x34, 4000 Hrs., 2 Rem., SPD	$9,900
84 IH 5288, 160 HP, 4WD, C/A, 20.8Rx38, 2700 Hrs., 2 Rem., 18F/6R	$30,900
75 IH 1466, 133 HP, 2 WD, 18.4x38, 2500 Hrs., 2 Rem., Turbo	$10,900
IH 5200 Grain Drill, Grass Feed & Tram Line Attachments, 3 Pt. Hitch	$6,500
84 MF 158-F, 55 HP, 2 WD, Sims Cab, 13.6x18, 1100 Hrs., 1 Rem., Hi-Lo	$9,900
66 MF 165, 52 HP, 2WD, 16.9x28, Multi-Power, w/99 Ind. Loader	$4,500
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72 Oliver White Moline, 270 HP, 4 WD, Cab, 18.4x38 (Duals), 300+ Hrs., 2 Rem., 5F/2R, No PTO	~~$12,900~~ $10,900
64 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro	~~$6,500~~ $5,600
62 Cat 922A Loader, 80 HP 4WD, 14.00x24	~~$12,500~~ $10,900
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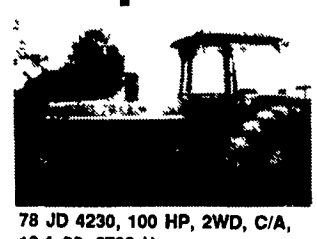
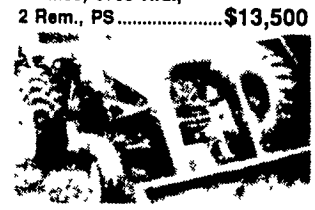
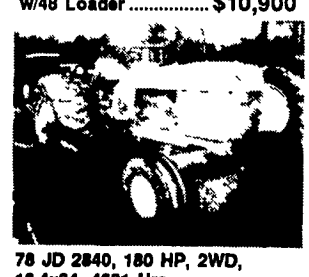


78 JD 4230, 100 HP, 2WD, C/A,
18.4x38, 6709 Hrs.,
2 Rem., PS.....**$13,500**

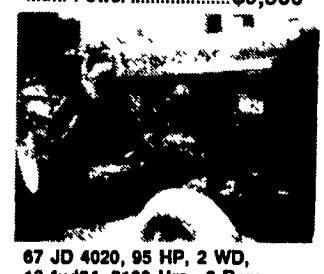


71 JD 4000, 97 HP, 2 WD,
18.4x34, 3500 Hrs., 1 Rem.,
Synchro
w/48 Loader **$10,900**



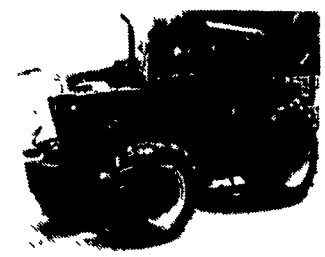
78 JD 2840, 180 HP, 2WD,
18.4x34, 4631 Hrs.,
2 Rem., Hi-Lo.....**$10,900**

74 MF 1135, 120 HP, 2WD
Cab, 20.8x38, 3611 Hrs.,
Multi-Power **$9,500**



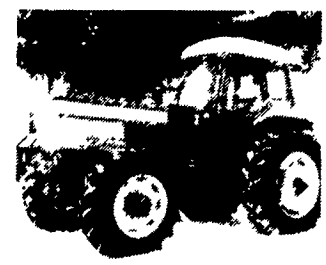
67 JD 4020, 95 HP, 2 WD,
18.4xd34, 3100 Hrs., 2 Rem.,
PS.....**$8,750**

84 Case 2290, 130 HP, 4WD,
C/A, 20.8Rx38, 2500
Hrs., 3 Rem., PS.....**$21,900**



84 IH 5288, 160 HP, 4 WD, C/A,
20 8x38 (Duals), 5000 Hrs.,
2 Rem., 18F/6R.....**$28,500**

81 Case 2090, 110 HP, 2WD,
C/A, 18 4Rx38, 2500 Hrs ,
2 Rem , PS.....**$13,900**



84 FD TW-25, 140 HP, 4WD,
C/A, 3200 Hrs ,
18 4Rx38.....**$31,500**

78 Buffalo Same, 120 HP, 4 WD,
Cab, 18.4Rx38, 4700 Hrs.,
2 Rem., 12F/4R, Front Linkage
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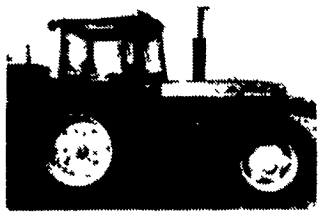
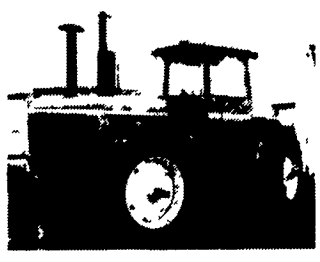
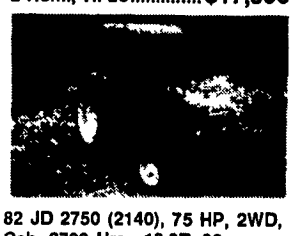


83 JD 4050, 105 HP, MFWD,
C/A, 18.4x38, 3165 Hrs.,
2 Rem., Quad.....**$25,900**

82 JD 2950 (3040) 85 HP, 2
WD, Cab 16.9x38, 2400 Hrs.,
2 Rem., Hi-Lo.....**$17,500**



77/78 JD 8630, 225 HP, 4WD,
C/A, 18.4x38 (Duals), 6165 Hrs.,
3 Rem., Quad.....**$24,900**



82 JD 2750 (2140), 75 HP, 2WD,
Cab, 2700 Hrs., 13.6Rx38,
2 Rem., Hi-Lo.....**$14,900**

83 JD 2550
(2040S), 65 HP,
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2570 Hrs.

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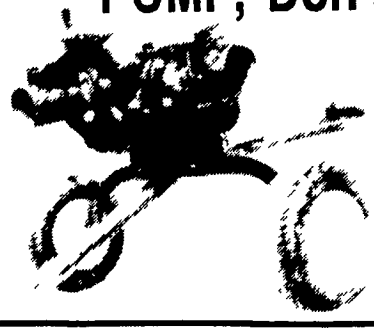

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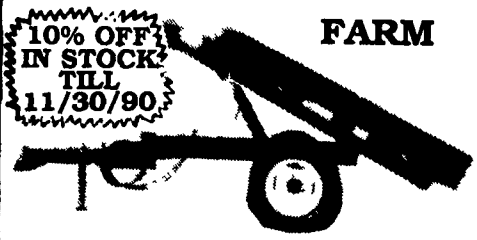

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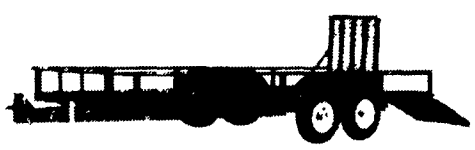

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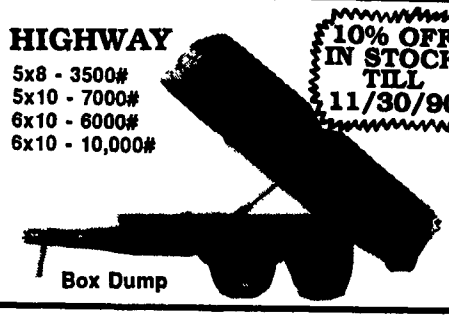

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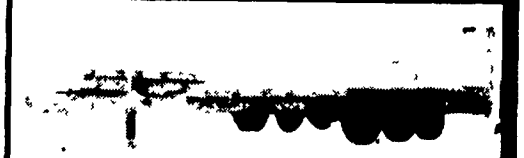

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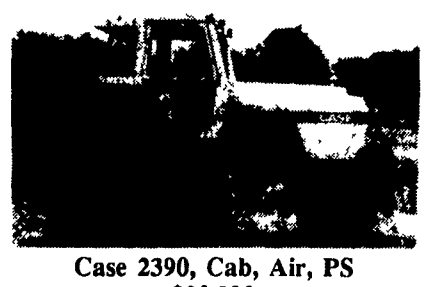

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JD 4020, '67 model
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Woods RM48 Mower
Gravely 812 w/Mower And Cultivators
Satoh Beaver 370 Tractor w/Belly Mower and Front Blade
Gilson Lawn Tractor- Ex. Condition
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Ingersoll 114 — Like New
Woods 1850 Mowing Machine

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

IH 4140 diesel, 4wd loader
4006 Deutz, dsl, good rubber
MH 135 diesel w/new engine block, good rubber
MF 175 diesel, 8 speed, good rubber, engine overhauled
MF 165 diesel, good shape w/38" rubber, WI
Oliver 1850, diesel, w/good rubber
62 HP Perkins diesel w/torque converter
MF 235 loader
12' Brillion cultipacker
HD 3 pin scraper blade

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 90, 150, 165, 175, 178, 180, 1080, 1130, 1135, 1150 w/cab

Jonas W. Nolt
403 Centerville Rd, Newville, PA 17241
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No Out-Of State Personal Checks

USED EQUIPMENT

TRACTORS

JD 4020	$ 7,900
JD 855 w/MFWD	Coming In
MF 275 Dsl., 2200 Hrs.	$ 8,400

COMBINES

Waiver On Used Combines Until 9/1/91

JD 6620 Side Hill	$33,000
JD 4400	$ 7,000
JD 2240 w/Ldr	Coming In
IH 1480 Rotary	$33,000
MF 760 w/Heads	$ 9,900
JD 215 Flex Head	$ 4,900
JD 653A Row Crop Head	$ 7,900
JD 444 Corn Head	$ 4,400
JD 443 Corn Head	$ 4,500
JD 244 Head	$ 2,800
White 8900 Storm Damage	
White 8600 w/2 Heads	$10,900
White 846N 6R Corn Head	Coming In
White 844W 4R Corn Head	Coming In

PLANTERS - DRILLS

JD 7200 12 Row Flex-Fold	$29,000
JD 8250 Drill 18x7	$ 5,500
Krause 5200 No-Til Drill	$10,900
Tye 10' No-Til Drill	Coming In

TILLAGE

JD 2500 6/18 Spring Reset Plow	$ 3,500
JD 1710 Mulch Tiller	$ 2,800
JD 1600 14' 3 Pt. Chisel Plow	$ 2,800
JD 1610 10' Chisel Plow	$ 2,000
JD 1010 18' Field Cultivator	Coming In
JD 48 Loader	$ 1,400
JD 148 Loader	$2,200

HAY & HARVESTING

JD 530 Round Baler	$12,500
NH 275 Baler w/54A Ejector	$ 2,900
JD 35 Harvester, 2R 30" Head	$ 2,900
IH 720 Harvester w/2 Heads	$ 2,500
NI 324 Corn Picker w/329 Sheller	$ 3,700
JD 1209 Mo/Co	$ 1,800
JD Running Gear and Hay Rack	$ 900
Grimm Super 8' Tedder	$ 1,295
JD 200 Hay Stacker	$ 1,700
JD 40 Manure Spreader	$ 1,800
NH 851 Round Baler	$ 3,900
JD 214 Forage Wagon	$ 1,500

NEW EQUIPMENT

New Combines In Stock:
4435, 9400, 9500, 9600

New Heads:

913 Flex Head	920 Flex Head
915 Flex Head	443 Corn Head
918 Flex Head	643 Corn Head

TOBIAS EQUIPMENT CO., INC.
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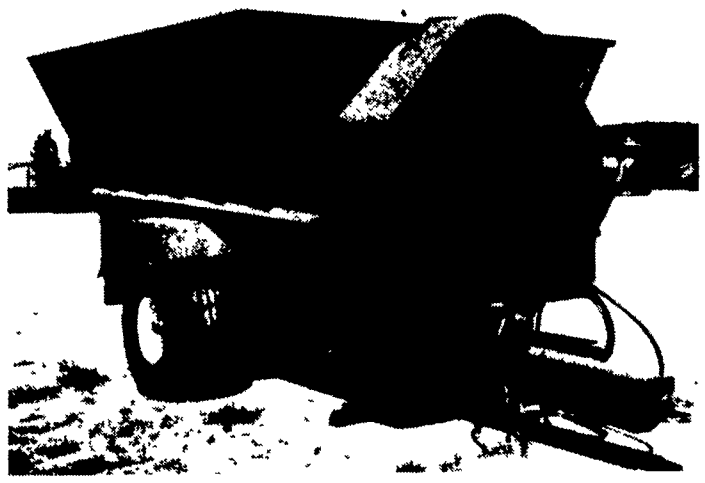
Phone: 717-362-3132

THE LUCKNOW MIXER WAGON



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SPECIAL
Used 6620 Combine

TRACTORS
Case VAC
JD 1520 w/145 Loader
JD MT
Farmall C
JD 1010 Tractor

COMBINES
JD 443 Corn Head, Low Tin
JD 13' Grain Head
IH 820 15' Flex Head
JD 6620, LL
JD 55 w/2 Heads
IH 105 w/2 Heads
JD 444 Cornhead

MISC.
JD 375 Blade for 750 tractor, excellent

TILLAGE
JD 22' Wheel Harrow
IH 2R Corn Planter
JD 5 Btm. Plow
IH 400 4RW Corn Planter

SPREADERS
JD 450 Hydro Push w/ End Gate
JD 40 Spreader

HAY & FORAGE
NH 56 Rake
Pequea Hay Wagon
NH 495 Haybine
JD 410 Round Baler
(2) 180 Hay Papec Harvester w/Heads
NH 36 Flail Chopper
JD 24T Baler w/30 Ejector

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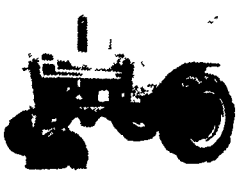

TORQUE AMPLIFIERS & CLUTCHES

- ★ **New Wider Heavy Duty Super Sprag 1-1/32" Wide**
- ★ **5 Yr. Warranty Against Sprag Failure**
- ★ **Introductory Price $695.00**

We are pleased to announce a major improvement in TA strength & performance backed up by a warranty that is unmatched in the industry. The 5/8" width Dana sprag which we have used over the past 10 years has proven its ability to perform under the most adverse of conditions and has achieved results that have sent our competitors scrambling to keep up. By increasing the width of the sprag to 1-1/32" and caging it in a heavier frame, we now have an unmatched shock load capacity and dramatically raised our load carrying ability. Our studies have shown that 90% of TA problems are directly related to sprag failure. We feel that we now have the strongest sprag & best rebuilt TA available and it will be warranted as follows:

***5 yr. - 100% parts & labor against sprag**
***2 yr. - 100% parts & labor on remainder of unit**
Our standard heavy duty TA is still available at $645.00 and carries a *2 yr - 100% parts & labor warranty.
***Certain restrictions apply and there will be a maximum labor pay-out of $450.00.**
We also have units & parts available to rebuild old style TA's, including ramp & carrier sets.
NEW price on ramps & carries - $200.00

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 560, 966, 1468, 1566
IH 416, 460, 706, 806
IH 404, 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine
JD 6620 Sidehill

USED TRACTORS

- JD 7520 cab, air, 3 pt. PTO 18x38 tires, very nice condition
- IH 1066 year around cab w/air, rebuilt TA, very good condition
- IH 284 600 hours mower deck and scraper blade, like new
- IH Model 2355 loader, excellent condition w/66 series mounts
- IH 1456, 3 pt. dual valves, dual PTO, good condition - Rebuilt TA
- JD 4840 PS cab, air, new 18.4x42 tires $24,500
- 1981 IH 1586 cab and air rebuilt TA
- IH Hydro 100, factory cab & Air Rebuilt hydro, fresh paint
- IH 786 diesel 3100 hours, good condition
- Oliver 1600 diesel, wide front end, good

- JD 4320 factory SOLD cab, very good
- JD 4640 1981, PS, cab & air, duals and weights, 3700 hours, exc. cond. $30,000
- IH 584 diesel w/rops, good shape
- IH 784 diesel 18x30 tires, 3000 hours,
- IH 240 w/3 pt, very nice
- Cat model D4-N, w/pony motor and hydraulic, good condition, tracks 80%
- JD model L, unstyled, restored, very rare
- IH model 720, 5x18" toggle trip plow, used under 200 acres
- Westendorf model 42' loader IH mounts w/self leveling, new
- Myers Loader to fit IH 06, 56 and 66 series
- JD 730 diesel elec. start 3 PT wide front, very SOLD condition
- IH 856 new TA 3 pt. wide front 38" Tires, very nice
- 1987 Case, 1594 Row Crop Tractor, 12 sp., PS, ROPS, 12.4x42" Tires

Available
1987 TW 35 Series II, Mechanical Front, Cab, air, duals, 1700 hrs.
1985 Case, 1594 MFWD, ROPS
JD Plow, Model 4200, 4 Bottom Roll Over (new)

Combines
MF 13' Grain Platform
Uni System 717 Combine, 713 G.H.
JD 15' flotation bar heads
UNI 744 cornhead
JD 6600 diesel, rotary screen 1900 hours, very nice
JD Model 443 corn head, exc. cond. lo-tin
JD 444 corn head, lo tin, good shape

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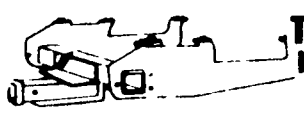

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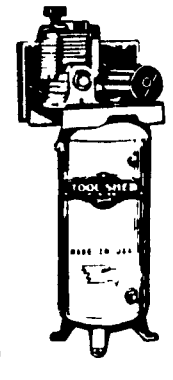

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7½ HP 80 GAL TANK, SINGLE PHASE MOTOR **$1399**
ALL UNITS COME WITH MAG-STARTER MOUNTED & WIRED IF REQUIRED
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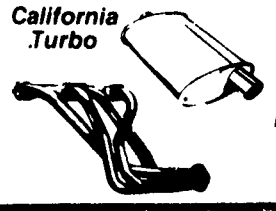
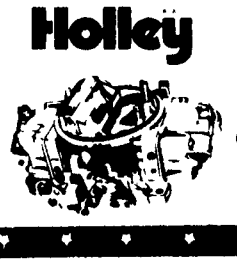
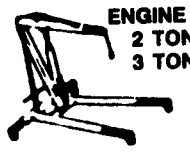
PRESSURE TYPE SAND BLASTERS.
USA MADE, JUST ADD SAND AND AIR, FREE DELIVERY 46 STATES 3 MODELS

#40	$169
#70	$219
#100	$269
#300	$599

Performance Products







ENGINE CRANE
2 TON..$299
3 TON..$799

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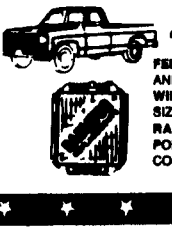

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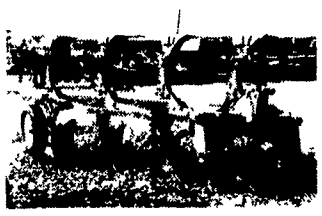


John Deere 8450- 4x18" 3 Pt. Rollover.

International 720- 5x18" Spring Reset With Spring Coulters.

New Idea 272 Cut-Ditioner, 7' Cut, Good Condition.

NEW! Long Nu-Way Swing Plow Available In 3, 4 & 5 Bottoms.

White 508- 4x18" Spring Reset Plows With Spring Coulters.

Krause 21' Hydraulic Wing Fold Disc, 19" Blades, 9" Spacing.

John Deere 845- 3x16" Rollover

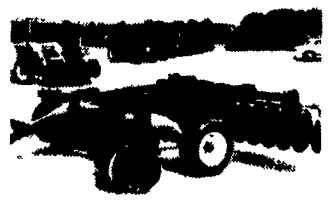
United Farm Tools- 14' Stalk Chopper.

John Deere 3 Pt. 3x16" Plow With Coulters And Coverboards.

International 710- 3x16" Spring Reset Plows With Spring Coulters.

Massey Ferguson 880- 6x18" Spring Reset With Coulters.

John Deere 1710- 10' Mulch Tiller New Discs And Chisel Spikes.



Krause 11' Disc With 22" Blades 9" Spacing.

Richardton 1200 Hi-Lift Dump Wagon.

International 710- 5x16" Spring Reset Plows With Spring Coulters.

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JOHN DEERE

1979- 4440 Cab, Air, Quad Range
1974- 4430 Cab, Quad Range
1974- 4430 Quad Range
1985- 850- 4WD w/#75 Loader
1969- 4520 Cab, 1000 PTO

INTERNATIONAL

1980- 186 Hydro Cab, Air
784 4WD w/Loader
1977- 1486, 4WD, Cab, Air, New Tires
1976- 986, Cab, Air
1978- 84 Hydro, Loader Available
1256 With Duals
1980- 686 15.5x38's.....$6900
826 With Cab.....$7900
574 Diesel.....$5900
1978- 184 Cub Lo-Boy With Loader And Woods L-59 Belly Mower.....$5250
140 With 5' Woods Belly Mower, Good Condition.....$4900
140 Hi Clear With Side Dressers, Good Condition.....$4900
140 Fast Hitch, Very Nice Condition, 1X Plow & Snowblade & Cult., Available.....$4900
(2) Super A.....$3900
185 Cub Lo Boy With 5' Belly Mower.....$3900
Cub Yellow & White With 1000 Loader.....$3500
460 Diesel, WF.....$3250
2424 w/Sickle Mower.....$2900

LONG

New 2360, 4WD, 35 HP
New 2460, 4 WD w/Loader 42 HP
New 2510, 4WD, 48 HP
New 2610, 4WD, 64 HP
New 610 w/Loader, 64 HP
New 610, 4WD w/Loader, 64 HP
New 510, 4WD, 48 HP
New (2) 460, 4WD, 42 HP
New 360, 4WD w/Loader, 35 HP
New (2) 360, 2WD, 35 HP
New (4) 310, 4WD, 28 HP

OLIVER

1950- GM Diesel, 18.4x34's, Rear Wheel Weights.....$6500

OLIVER

1961- 1900 GM Diesel, 18.4x34's Rear Wheel Weights.....$4500
1963- 1800 Gas, NF, 18.4x34's, Front Weights.....$3900
1972- 1855, 18.4x38's.....$6900

ALLIS CHALMERS

1970- 220 Cab, Front Weights
1971- 185, 18.4x28's, 2 Remotes, Front & Rear Weights.....$7900
1964- 190XT, 18.4x34's, 2 Remotes.....$4900

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178 Diesel, 13.6x36's, 948 Hrs.....$7900
1965- 165 Gas, 16.9x28's, Multipower, 2 Remotes.....$5500

CASE

1030-Cab.....$6900
1968- 1030 Cab, 18.4x34's, Rear Wheel Weights.....$5900

SKID STEER LOADERS

1983- Case 1835B, Gas.....$8900
1978- Case 1845 Gas, New Tires.....$7900

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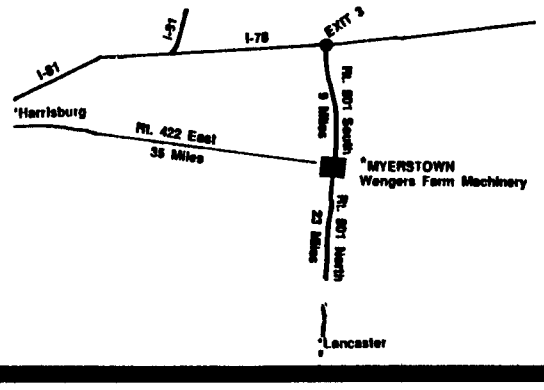
Jacobsen F-10, 7 Gang Mower.....$8500

COME SEE US YOU'LL BE GLAD YOU DID!



TILLAGE

JD 1450- 6x18" Trip
JD 2500- 5x16" Spring Reset
JD 8450- 4x18" Rollover 3 Pt. Plow
IH 550- 5X- 14" Cushion Trip
IH 710- 5X- 16" Spring Reset
IH 710- 3X- 16" Spring Reset
IH 720- 5X- 18" Spring Reset
JD 1450- 4X- 16" Cushion Trip
White 348 4x16 3 Pt. Plow
White 508 4x18" Spring Reset
Oliver 508 3x16 Spring Reset
MF 880 6X- 18" Spring Reset
IH 540- 4X Cushion Trip
JD 3X Rollover Plow
Ford 3X Rollover Plow
(3) JD 3X 3 Pt. Plows
JD 4x14- 3 Pt. Plow
(2) Ford 3X Plows
Oliver 2X Rollover
MF- 3X 14- 3 Pt. Plow
IH 2X And 3X Trailer Plows
JD 3X Trailer Plow
2X And 1X Plows
Glenco 14 Shank- 3 Pt. Chisel Plow
JD 12 Shank Pull Chisel Plow
IH 12 Shank- Pull Chisel Plow
IH 10 Shank Pull Chisel Plow
Taylorway 10' Chisel Plow w/Coulters Nice
JD 1710- 10' Mulch Tiller
MF 9 Shank Chisel Plow 3 Pt.
Pico 9 Shank, 3 Pt. Chisel Plow
Paulk- 7 Shank Chisel Plow
Taylorway 7 Shank 3 Pt.- Chisel Plow
Brillion 7 Shank 3 Pt. Chisel Plow
Case 7 Shank 3 Pt. Chisel Plow
Buster Bars 7',12' & 20'
Krause 21' Wing Disc
Krause- 11' Disc
IH 370- 12' Finishing Disc
JD 13' Disc
JD 310- 14' Disc
JD 8' Offset Disc
(2) AC 8' Wheel Discs
IH 37- 13' Wheel Disc
IH 5'- 1 Pt. Disc
JD C11- 12' or 15'- 3 Pt. Field Cult.
Glenco 10' Or 13'- 3 Pt. Field Cult.
JD RM6- 3 Pt. Cult.
JD RG-6- 3 Pt. Cult.
JD RM- 438 3 Pt. Cult.
Super A Cult.
JD- 14' Pull Type Rotary Hoe
King Kutter 50" Rototiller
JD 10'-12' Cultipacker
Bearcat- 12' Cultipacker- New
Brillion 14' Crowsfoot Cultipacker
Brillion 11'-13' Cultipacker
IH 12' Cultimulcher

HAY EQUIPMENT

JD 3960 Harvester w/2 RN Cornhead
(2) NH 846 Round Balers
Deutz-Allis- SM-70RC Discbine
(2) NI 279 Cutditioners
(2) Bale Wagons
JD 450 7' Pull Sickle Mower
IH Pull Type Sickle Mower
NH 707 Harvester w/Corn Head
Pequea Hay Tedder- New 710 PTO
NH 258 Hay Rake- Nice
JD Hay Rake
NI 272 Cutditioner
NH 467 Haybine
Gehl Forage Wagon 3 Beater w/Roof
NH 450- 3 Pt. Sickle Mower
NH 451- 3 Pt. Sickle Mower

NEW EQUIPMENT

- King Kutter Scraper Blades 6' And 7' Heavy Duty 7' And 8'
- King Kutter Scraper Blades 6', 7' And 8'
- King Kutter Post Hole Diggers 6", 9" and 12" Augers
- King Kutter Discs 5½ ' And 6½ '- 3 Pt.
- King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'
- King Kutter Stone Rakes 4', 5', 6', 7' & 8'

Cornshellers- 3 Pt. And Pull Type
Hay Tedders- 9'- 3 Pt. Or Pull Type
Hay Wheel Rakes- 3 Pt.
Seeders- Broadcasters- 3 Pt.
Cultivator 1 Row- 3 Pt.
Potato Diggers 1 Row- 3 Pt.
Ag-Tech Presseder
Shaver Post Driver HD-8
Cement Mixers-3 Pt.
10' Pasture Drag
Woodsman- 3 Pt. Saw

MISC EQUIPMENT

Heads- NI 766- 6' Pickup
IH 810 13' w/Floating Cutterbar
NH 960 13' Platform
NH 960 15' Platform w/Floating Bar
JD 443 Corn Head
JD 343 Corn Head
JD 243 Corn Head
Farmhand 817 Grinder Mixer
1X Flat Trailers
Richardton Hi-Lift Dump Wagon
(5) Bin Wagon On Gear
Bearcat 6 Ton-8 Ton Gears On Rubber- New
65 Gal. 3 Pt. Sprayer- New
Kuker 400 Gal. Sprayer, Cent. Pump- 30' Boom
NH 305 Side-Delivery Manure Spreader- New
NI 10 Manure Spreader
NI 12A Manure Spreader
NI 18 Manure Spreader
NH 206 Manure Spreader
NI 212 Manure Spreader
NI 217 Manure Spreader
NI 218 Tandem Manure Spreader
(2) JD-N Manure Spreader
(3) Cub Manure Spreader
NI 10' Lime Drill
Brillion 8' Seeder
Rock Picker
(2) 3 Pt. Transplanters
AC- 600 4 Row- No Til
JD 43 Cornsheller
JD 8300- 23x7" Grain Drill
IH 510-16x7" Grain Drill w/Grass & Fert.
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JD Loader, 148
IH 2200 Loader
(5) Set Of Duals-Various Types- Including 20.8x38- New
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Cabe- AC 7000
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Wood Chipper- Royer, 3 Pt., 8"
United 14' Stalk Chopper
NI 310- 1X Cornpicker

ROTARY MOWERS

Woods RM48
Ford 909- 5' Pull Type
Bush Hog- 6'
Bush Hog 13' Batwing
- King Kutter Rotary Mowers- New 4', 5' And 6' 3 Pt. And Pull Type
- King Kutter Finish Mowers- New 4', 5', 6' & 7'- 3 Pt.

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Front Wheel Assist; 15 Speed Powershift Trans; Duals; Cab with Heat & Air; 540 & 1,000 PTO; 3300 One Owner Hours; Will Trade.

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Model 350 PTA,
engine condition
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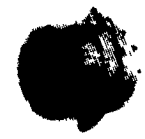
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• STARTERS
• ALTERNATORS

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Ronks, PA 17572

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Free Parts For One Season
If In Our Parts Lot.

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Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74 JD 7720, 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40 MF 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35, 33 NI Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Case 1160, 960, 700, 660, 600 NH 1400, 975, 985, TR70. MM. 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
55 To Choose From
JD 7700 diesel gear w/heads
JD 6620 hydro, diesel, level land
1979 JD SOLD diesel w/ heads
1979 JD 4400 diesel w/ heads
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea
JD 4400 diesel w/grain head, $6,950
JD 6600, diesel, hydro w/ heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 3300 gas w/heads, needs motor work
JD 55 w/12' Grain, $2,000
JD 55 sq back w/grain head & 30" 3R corn
AC 210 diesel jumps out of high gear, $6500
AC F2 diesel, cab, choice of heads
AC FKS dsl w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
(2) AC F-2 diesel w/heads
AC F diesel hydro, real nice
AC F diesel, new motor w/ heads
AC G w/grain & 6R 30" & 4R 38" head, real nice
AC K w/heads w/grain & 3R 30" or 2R 38"
Gleaner E 10' grain
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
MF 410 gas w/heads
Massey 60 w/10' grain
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 dsl, hydro w/heads
MF 300 gas w/heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 91 8' grain
IH 93 w/10' head, nice
IH 93 w/10' grain & 2R corn, $2500
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 915 low profile diesel hydro, real nice
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle flow w/6R 30" corn & 820 flex head, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 715 hydro diesel w/grain & corn
IH 715 hydro diesel w/late heads
Late IH 715 w/German diesel & heads
NH TR70 Ford diesel, choice of heads
NH TR70 Cat diesel, 4 row 30", 13' grain
NI 702, V SOLD sheller & combine

LOADERS
AC fits D19
AC fits D17
(3) Fords w/hyd bucket
Snow blades for loader or front mounted
IH HD fits IH 350 utility
IH fits Super M
JD 46 loader
JD 45 w/mts
Late Oliver White w/wide bucket
NI w/wide bucket
Sauder fits Ford 800 8N & 9N

SPREADERS
NI late 243, nice
NI 214 w/gate
NI ground drive, nice

MISC.
(3) IH semi & trailer belt drive
IH fast hitch mower
JD 4R tool bar cultivator, $375
JD 350 3PT mower
NH 456 pull type mower w/ crimper hitch
Case 3PT
IH & JD mowers

HAYBINES & RAKES

BALERS
NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
JD 410 round baler 4' bales, nice
JD 336 w/no thrower
JD 24T w/thrower
IH 2400 round baler, real nice, $3500
Hesston 5600 round baler, $3975

NEW 3 PT. EQUIPMENT
Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders

TRACTORS
Cat 933 F series crawler loader
MM 5 Star, 3PT, PS
Massey 33 w/loader
Kubota B6000 E, lawn type, diesel, w/3PTH
Case SC w/loader, nice
Case 430 w/loader
1952 Ford 8N new tires
Ford 8N, good tractor
1952 Ford 8N hour meter, real solid tractor
IH 1456 diesel, WF
IH 856 dsl WF
IH 826 diesel gear, WF, $5800
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 w/power steering
JD 2010 gas 3PT
JD 1520 gas
(3) JD A late models
Farmall Super H, good paint
IH 3444 ind diesel w/loader & 3PT, $5,500
AC WD, gas
AC HD5 crawler/loader
AC C w/side mtd. mower
AC D17 diesel, WF & loader
AC HD5 diesel crawler loader
Farmall 560 diesel, WF w/ turbo, nice
Farmall 460 gas, WF, nice
Farmall 656 gas, NF, nice
Farmall 450 gas, power steering
Farmall A w/l SOLD
Farmall Super MTA
Farmall 230 w/fast hitch
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 77 g SOLD
Oliver Super 66 WF
Oliver 66 gas, nice
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 3444 industrial dsl w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH 400 Dsl w/power steering
C Allis w/belly mower
Ferguson 30, 3PT, $1,950
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch
Cement Mixers

CORN PLANTERS & DRILLS

PLOWS
IH 700 5x16, auto reset, $2500
IH 700 5x16, auto reset, $2450
IH 3PT 3x16, $525
JD 3PT 3x14, $325
JD 3PT 3x16, $625
JD 5x16 semi, $1350
JD 3 bottom 16" 3PT, $450
IH 4x14 semi, new bottoms, new paint, $750
JD 5x16 semi, $585
IH 700 5x16 semi, $1350
IH 650 6x16 semi, $1200
IH 550 5 bottom 16" good shape
JD F-145 5x16 semi, $800
AC late moto frame 6 bottom 16", nice
AC 4x14 SP-coupler, $400
AC 4x16 semi, $500
JD 4x14 semi, $675
IH 5x16 semi 550, $675
Oliver 6x16 on land, $1450
JD 4x14 3PT, $385
JD 4x14 3PT, $425
Oliver 3x16 pin trip, $375
Massey 10 tooth chisel plow, $2500
White 8 tooth chisel plow, $1950
Brillion 10' wheel harrow, $575
Brillion 16' wing wheel harrow, $800
JD 12' roller harrow, $1375
IH 12' roller harrow, used very little, $3500
IH 315 12' roller harrow
Case 5 bottom 18" w/on land hitch, clean

MOWERS/ ROTARY MOWERS
AC trailer type belt drive
(2) JD 6' pull type
Woods 10' pull type
Ford 6' pull type
20 New 6' 3PT IHMC
3 pt 6, 7 & 8'
Also pull types
Rotary mower
Brillion 6' pull type
Ford 7' 3PT
IH 3PT belt drive

DISC HARROWS
JD TWA plowing disc, $2850
JD RWA 12' wheel type, $750
JD 8' wheel type, $650
Case 8' wheel type, $575
IH 12' wheel type, $750
JD 8' wheel type, $600
IH 500 HD 13', $3500
Athens 12' wheel disc, $1575

WIDE FRONT ENDS & DUAL WHEELS

CORN PICKERS
NI 319 2R mounted w/12 roll bed Ford mts
NI 319 2R SOLD 12 roll bed IH mts
NI 323 1R, $185 SOLD
NI 324 2R 38" 8 roll bed
NI 324 2R 8 roll bed
NI 324 2R 12 roll bed
NI 12 roll husking bed, $1150
NI 12 roll husking bed, $975
NI 10 1R, nice, $1450
NI 10, 1R
NI 7, 1R
Farmall 460 w/IH 4R mtd picker
Ford 3PT blue, $500
IH 1PR, 1R
702 Uni-ga SOLD ker & combine
Woods Brothers 1R pull type

HARVESTERS & UNLOADING WAGONS
Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
(2) NH 33 flail chopper
NH 36 flail chopper
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 720 w/2R head
IH 550 w/heads
(2) IH 550, 2R, & pickup, $500
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

EXTRA CORN HEADS & GRAIN HEADS
AC M or L 6R 30" black, 4R 30" & black 4R 38"
AC M or L 15' flex black
NH grain flex or rigid
MF 4R 30", 4R 38" & 3R 30"
MF grain 13'-16'
JD 3R 30" corn fits JD 45
JD grain fits 3300, 4400, 6600 & 7700, 10'-16'
IH grain 815, 915 & corn 815, 915, 4R 38", 6R 30"
Heads for beans & sunflowers JD 4R 30", JD 4R 38"

GRINDER/MIXER
(2) Gehl grinder/mixer
IH 1150, real nice

SAFEMARK DEALER

TRIPLE H EQUIPMENT
Wakefield, PA
717-548-3775 or 717-548-2094

NEW VICON EQUIPMENT
(2) LS 400M Sprayers, 28' Booms
(3) LS 630M Sprayers
(1) LS 1910T Sprayer
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(10) Seeder/Spreaders
(1) 9-Wheel Rakes
(1) CM 240 Disc Mower
(1) KM 321 Mower Conditioner

New Dealer For
POWER KING
Economy tractors
(1) Power King 1618 Tractor w/60" Mower

MISCELLANEOUS
(1) Pull Type Spin Spreader, 3600 Lbs.
Pequea 9x18 Bale Throw Racks
Land Pride 120" Rotary Cutter
Befco 70" Flail Mower
Befco 50" Tiller
Special - Befco 72" Finishing Mowers
Dual 48"x8" Trencher
Post Driver, 3 Point

NEW MASSEY-FERGUSON
(1) MF 231 Tractor
(1) MF 240 Tractor
(1) MF 253 Tractor w/Loader
(2) MF 1020 Hydro w/Loaders
(1) MF 1030 Tractor
(2) MF 1035 Tractors
(1) MF 1045, 4WD w/Loader
(1) MF 822 Round Baler
(1) MF 828 Round Baler
(1) 10 Ft. Rotary Cutter
(1) 15 Ft. Rotary Cutter

Vermeer
(1) No-Till 107 Grain Drill - Rental
(1) 147 Grain Drill - New
(2) 147 Grain Drills - Rentals

USED BALERS
(1) 605 E
(2) 605 F
(1) 503I Silage

(4) Pull-Type Silo Wrappers
(1) 3 Pt. Silo Wrapper
(1) Wrap-Around Wrapper

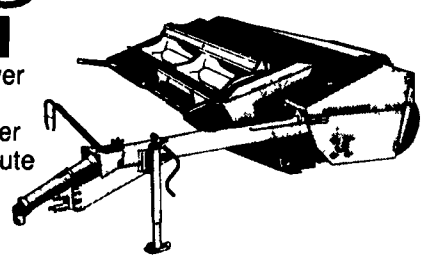
USED EQUIPMENT
(1) International 1300 3 Pt Mower
(1) 500 Gal Century Sprayer w/Marker-Excellent!
(2) MF TO 30 Tractors
(1) MF 10 Ft Disk Mower
(1) Ford 3000 Tractor w/Loader
(1) Vicon Pull Type Spreader, 3600 Lbs
(1) Kuhn GRS 25 Tedder Rake Excellent!
ID 1209 Mower Conditioner
(1) KM 281 Mower Conditioner
(1) 107 Drill - Special $5,500!

DISMANTLING TRACTORS FOR PARTS
IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 544 Hydro, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case: 600, 530, 300, DC, SC, VAC Ford 6000, 5000, 4500, 4100, 4000D, 960, 861, 860, 800, 600, 641, 600, 8N, 9N. Ford major Oliver OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z. E3 Coop, David Brown 990 New Field & 345 Leyland.

KEITER'S FARM MACHINERY
Halifax, PA 17032 Rt. 225; 20 mi. north of Hbg.
Mon-Fri. 8-5 • Sat. 8-12
Call before you come • **717-362-9574** • No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

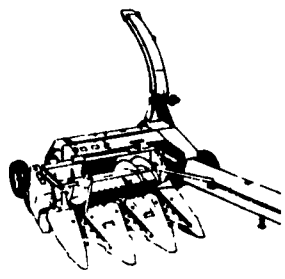
USED EQUIPMENT

HAY & FORAGE



NH Super 68 Baler w/Thrower
NH 275 Baler w/Thrower
NH 276 Baler w/Bale Thrower
NH 326 Baler w/¼ Turn Chute
NH 411 Discbine
NH 489 Haybine
NH 890 Forage Harvester
NH 770 Forage Harvester
JD 1219 Haybine

FORAGE HEADS

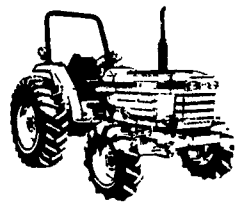


NH 770W Hay Pickup Head
NH 770 R-2 2 Row Corn Head (Wide)
NH 880W Hay Pickup Head
NH 880 N-2 2 Row Corn Head (Narrow)
NH 880 R-2 2 Row Corn Head (Wide)
NI 762 Uni 2 Row Corn Head (Wide)

FORAGE BLOWERS

NH 27 Forage Blower
NH 28 Forage Blower

GRINDER MIXERS



NH 357 Grinder Mixer

TRACTORS & BACKHOES

Ford 555 TLB Backhoe (No Cab)

SKID STEER LOADERS

NH 775 Skid Steer Loader (Deutz Diesel)

SHARTLESVILLE FARM SERVICE

R.D. 1, Box 1392
Hamburg, PA 19526
Phone: (215) 488-1025

USED TRACTORS

JD 4640, cab & air
JD 4630, cab & air
JD 4440, cab & air, quad range
JD 4440, cab, air, power shift
JD 4240, PS, cab & air
JD 4240, PS, 4 post
JD 4230, 1976, cab & air, QR
JD 4230 fender, quad range
JD 4430, cab & air, sharp
JD 4050, PS, 4 post
JD 4040, cab & air, quad range
JD 4030, cab & air
JD 4020 diesel
JD 2510
JD 2840
JD 2355, like new
JD 2240 w/cab
JD 2030
JD 3020 diesel
JD 3020 gas w/loader
JD 950
JD 850 w/mower
IH 3688 w/cab & air
IH 3688, 4WD
IH 1486, cab & air
IH 1066 w/cab
IH 986, cab & air
IH 966 w/cab, low hrs.
IH 584, 4WD w/loader
IH 656 gas
IH 84 hydro
Ford 3400 w/loader
Ford 2000
Ford 3000
Ford 340 tractor loader, 500 hrs.
MF 1040, 4WD w/loader & 3PT hitch backhoe, 300 hrs.

JD 4650, power shift, 1,100 hrs., w/duals

INDUSTRIAL

MF 40B forklift
NH 779 skid steer
Gehl 4510 skid steer
Ford CL55, used 1,000 hrs.

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 13'
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
JD 7 btm. on land hitch
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 710 6 btm. on land hitch
IH 720 5 btm. 18" toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. spring reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 4400 diesel, 1,500 hrs., sharp
JD 4400, gas
JD 215 flex head

HAY EQUIPMENT

JD 1207 7' haybine
IH 7' haybine, like new
NH 478 haybine
JD 336 baler
JD 346 wire baler w/thrower

MISCELLANEOUS

NI 2 row wide, 8 roll bed
NI 2 row wide, 12 roll bed
JD 12' mulcher
Gehl 120 grinder mixer
JD 3RW harvester head, like new
Fox 3 row narrow corn head
IH 5100 grain drill
Kewanee mulcher, like new
Amco 13' rock-flex disc
Kewanee 18' hyd. fold disc
Kewanee 21' hyd. fold disc
Kewanee hyd. fold 20' roller harrow, like new
'74 GMC 6000, cab & chassis, 5 spd.-2 spd., power steering
'84 GMC 7000, cab & chassis, 5 spd.-2 spd.

D & R EQUIPMENT INC.

Rt. 579, Ringoes, New Jersey
(201) 782-5082

BEST BUYS IN USED EQUIPMENT

NH 775 Skid Loader Looks Good Works Well Low Price

IH 574G Row Crop 2900 Hrs. Good Tires, Nice

IH Hydro. 70, WFE
Farmall C
IH 27 Baler
IH 45 Baler (Parts)
Ziggle Bulk Body
12' Dunham Lehr Disc
Vicon 9' Sub-Soiler
IH 540, Semi-Mount Plow, 4 Btm., Real Nice
IH 234 Corn Picker
IH 455 Corn Planter
NH 33 Flail Chopper
Glenco Field Cultivator

Ringtown Farm Equipment

RD1, Ringtown, PA. 717-889-3184
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Since 1949

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JD 55 Combine
2RW, 3RN, 13' Platform Chopper,
Full Vision Cab, Make Offer - Must Sell
Oliver Superior Drill, 17 Disc
301-398-7958

Case Diesel 4x4 with ditcher, Backhoe, back fill blade, good condition
717-529-2512

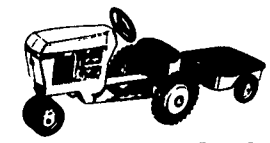
Make it a GREEN Christmas

Put some John Deere green under your tree this year. John Deere snow removal products and selected other products are on sale now!

TOUGH TOYS From John Deere

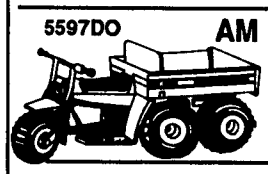
BIGGEST SELECTION EVER!
SPECIAL! ABC GROFF, INC. 100th ANNIVERSARY COLLECTOR TRUCK FREE With Each $100.00 Toy Order
(Regular $24.99)

Even John Deere *toys* are the best quality! Durable die-cast metal scale models are replicas of big John Deere machines. Let your little ones play with the best — John Deere toys.



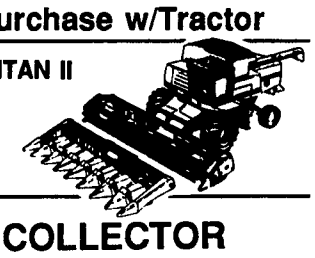
RIDING TRACTOR
$119.00
Trailer ½ -Price When Purchase w/Tractor

5597DO



AM Teeny RIDE-ON TOY - AMT® 600
Reg. $129.99
SALE **$100.00**

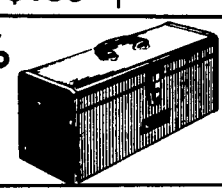
#546 1/16 Scale TITAN II COMBINE TOY
Reg. $34.99
SALE **$29.95**



TOOLBOXES

Features heavy-gauge steel removable tray, watershed-design roof and brass-plated hardware. Long enough for most tools, yet compact.

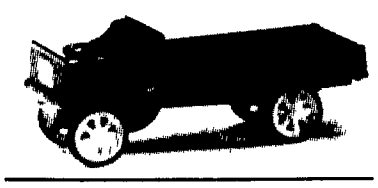
10% OFF John Deere



COLLECTOR DAIN TRUCK

$9.95

This prime collector item is a replica of the early 1900's Dain "Commercial Car" made of die-cast metal.



DELUXE 229 PC. FARM SET

$49.95

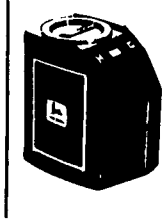
554EO SKID-STEER LOADER TOY

Reg. $22.99
SALE **$19.95**

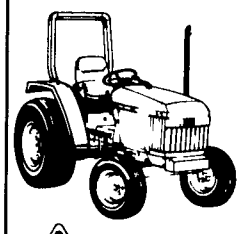
MOISTURE TESTER

Lightweight, easily calibrated, direct readout tester for corn, soybeans and wheat Automatic temperature control TY15710

Reg. $189.99
SALE **$179.99**



COMPACT TRACTOR SPECIALS!



- 870 MFWD, 28 HP, Turf Tires, PS- **$10,500.00**
- 855 MFWD, 24 HP, Hydro-Static, PS- **$10,900.00**

▲ Choose from compact utility tractors under 40-hp with synchromesh, collar shift or hydrostatic transmissions
▲ Simple hookup lets you attach a variety of implements to the powerful PTO and go
▲ Open, roomy platform for easy operation
▲ Fuel-efficient engine
▲ Series hydraulics allow multiple functions

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100 YEARS

USED EQUIPMENT

Ford FORD NEW HOLLAND

TRACTORS
(2) 8N Fords (L)
Ford 1710, 4WD w/770B Loader

FORAGE
NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Gehl 72 6-Ft. Flail Chopper

SKID LOADERS
Case 1816 w/Dirt Bucket

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

GRINDER MIXERS
NH 357

SPREADERS
NH 330, Triple Beater
IH 540 w/Hyd. Endgate

TILLAGE & PLANTING
IH 455 4 row Planter
IH 400 4 Row Planter
Oliver Drag Type Harrow
Oliver 242 Disk

HAY TOOLS
NH 275 Baler w/Thrower
NH 411 Discbine (L)
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Ford 5 Ft. Rotary Mower

LAWN & GARDEN
Ford LT11 Lawn Tractor
Simplicity 4212 Lawn Tractor w/Mower
Cub Cadet 128 w/38" Mower
Cub Cadet 582 w/44" Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

2nd Location — Loysville, PA — 717-789-3117
(L) Indicates equipment at Loysville location. (Formerly Shover's)

NI 705 Uni, just rebuilt engine, must see to appreciate!
NI 2 Row corn picker w/327 12 roll husking bed, 54'x6" grain auger
(717) 532-9114
(717) 532-6350

JD 4320 tractor WF good condition $7,750
JD 2510 gas, WF, Power shift $4,500
JD 3010 gas, NF, runs good $2,700
JD 730 gas, WF, front wts., fenders, excellent condition, $5,800
Diversified Enterprises
(301) 876-1956

TRACTORS
Farmall 1086 18.4x38 rubber
JD 4630, Real Sharp
JD 2940 MFWD
Farmall 706, WFE, 3 Pt. Hitch, 2100 Orig. Hrs., Very Sharp

COMBINES
JD 7700 15' Head And 6R 30" Corn Head
JD 7720 w/6R 30" Corn Head And 215 Flex Grain Head Been Thru The Shop Recond., Field Ready
JD 8820 Heavy Duty Final Drive, Duals 4WD w/20' Grain Head, 220 Flex Head, Totally Reconditioned
JD 7720, 1980, Field Ready

MISC.
Woods 320 Bat Wing Mower, Demo. Special
JD 18' Folding Disc Harrow
AC Center Fold, 25' Cut, Disc Harrows
Int. Grain Drill, Model 510
(2) AC No-Til Planters
Marliss No-Til Drill Real Sharp
Set Of JD 7x16 Plows
(2) NH 320T Balers, Extra Sharp

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195
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Drive a Deere ...FREE!

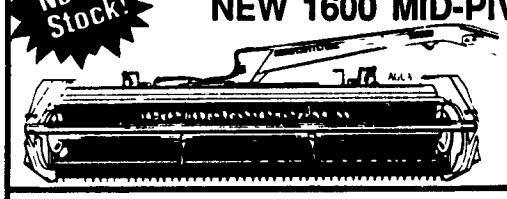
See us about a demonstration drive in a John Deere 55 Series, 105- to 200-hp tractor Because the best way to understand a tractor is to drive it and compare it We'll also fill you in on:

- NO finance charges until March 1, 1991, or special low-rate financing or cash discount
- FREE 5-year Customer Protection Plan for your new tractor • EXTRA savings on John Deere hay and tillage tools

IN STOCK NOW:
- JD 4055 Power Shift, MFWD, 105 HP
- JD 4255 Power Shift, 2WD, 120 HP
- JD 4455 Power Shift, MFWD, 140 HP

SEE IT HERE! NEW 1600 MID-PIVOT MO/CO!

Now in Stock!

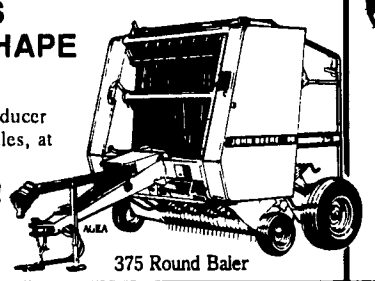


- Mid-pivot 1600 Mo/Co comes in 12-, 14- and 16-foot widths
- Wider 110-inch rolls, exclusive design
- Quick adjustments

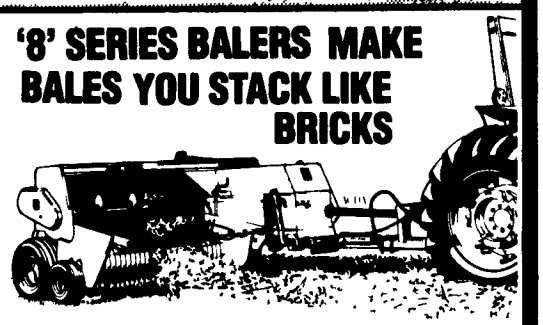
FOR ROUND BALES YOU'RE IN THE BEST SHAPE WITH JOHN DEERE

The 335 and 375 Balers are for the hay producer who wants to get the efficiency of round bales, at a trimmer, leaner cost

NEW PROGRAM-LOWER PRICE!
JD 375 ROUND BALER
(Demo) (1 Only) - **$10,900.00**


375 Round Baler

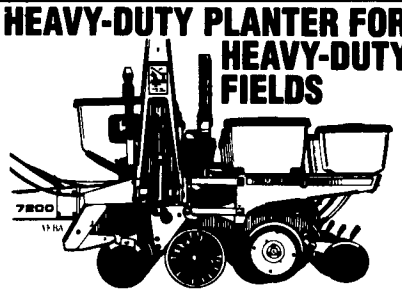
'8' SERIES BALERS MAKE BALES YOU STACK LIKE BRICKS



- John Deere '8' Series Baler knotters adjust to different twines and crops. Easy to service, too
- Exclusive hay control features produce dense bales that stack like bricks

JD 328 BALER - $8,550.00 (1 Only)

HEAVY-DUTY PLANTER FOR HEAVY-DUTY FIELDS

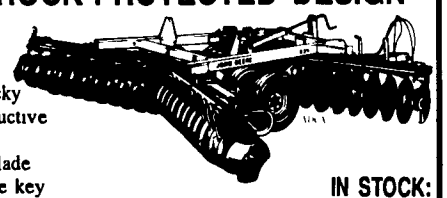


Don't Miss This Opportunity To Save!

Order A Planter Before Dec. 31 And Save 5% (Plus) No Interest Or Payments Until April 1, 1991!

Hurry! Now Is The Time To Reserve A Planter For Next Season.

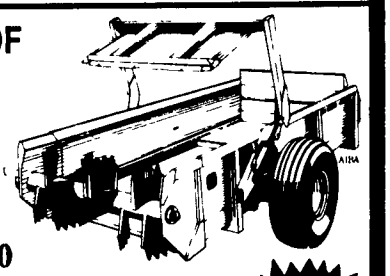
NEW 635 DISK! NEW ROCK-PROTECTED DESIGN



- Work rocky soil at productive rates with minimum blade damage The key is a unique load-sensitive C-spring gang shank
- 600 Series tandem design, rolling disk middlebreaker, easy depth setting and leveling
- Rigid, rigid-fold and flex-fold sizes

IN STOCK: 635 Rock-Flex Disc, 12'2" - Call For Details!

FREE YOURSELF OF YOUR CHAINS



- Two sizes of Hydra-Push™ spreaders use hydraulic power to push loads. No chains
- Fast unloading, no conveyor fall-back, self-cleaning
- Construction material resists corrosion and freeze-up

780 Hydra Push Spreaders, 370 Bu. BUY NOW! SAVE 6%

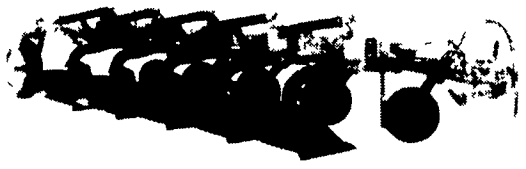
Great deal!

NEW PROGRAM! JD 2000 5 BOTTOM SPRING RESET PLOW

Buy This Plow Dec. 1 through March 31 And Save!!!

Spring-reset standards for on-the-go performance
Keep moving over rocky ground with rugged single-pivot spring-reset standards Dual compression springs provide 4500-pound reset force Enough strength to maintain depth in hard ground

Was ~~$9,450.00~~
AFTER DEC. 1
$8,990.00



2000 . the medium-duty semi-integral with high-powered features at a low-powered price

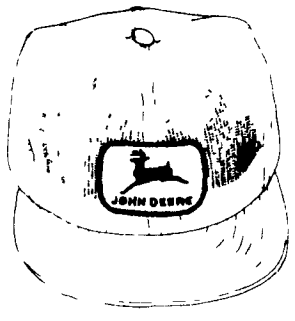
1460 ROTARY MO/CO...WITH MOLDED URETHANE CONDITIONING ROLLS

- High-speed disk cutting with unique conditioning rolls that apply more pressure over more crimping points

NEW PROGRAM - LOWER PRICE!
SAVE $700.00
JD 1460 10' With Roll Conditioner And Equal Angle Hitch-Was ~~$12,900~~ NOW $12,200

PARTS U.P.S. - NEXT DAY SERVICE

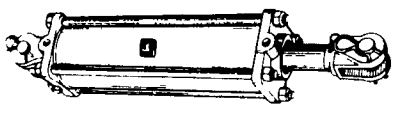
JD CAPS



Reg. $4.50
SALE **$4.00**

PRICES GOOD NOV 17 - DEC. 22

JD HYDRAULIC CYLINDERS



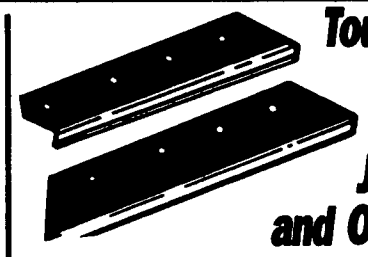
TY8629 - 3x8
Reg. $84.00
SALE **$70.00**

TY8630 - 3½ x8
Reg. $83.00
SALE **$70.00**

10% OFF Hand Cleaner

Antiseptic with skin conditioners. 16 oz.

Tough Tillage Parts... For John Deere and Other Parts



Now, one stop delivers everything you need! Get perfect-fitting John Deere sweeps and shovels that self-sharpen as they work, resist breakage, fight wear. And, for non-John Deere equipment, choose our Match Plus sweeps and shovels.

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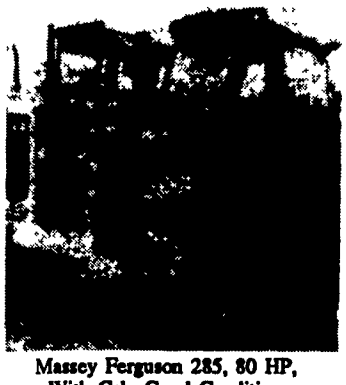
Sat.: 7:30-12:00

100th 1890 ANNIVERSARY 1990



Massey Ferguson 285, 80 HP, With Cab, Good Condition

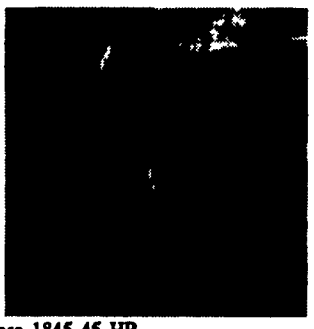
Ford 9600, 130 HP w/Cab, 16 Speed, Dual Power Trans.

Case 2090, 110 HP, 1 Owner, 1300 Hours, Very Good Cond.

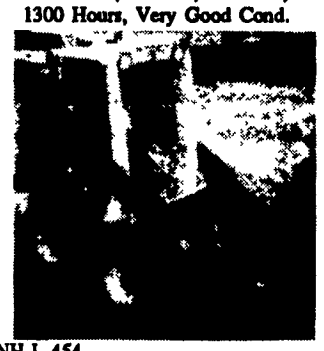
Ford 7610, 85 HP, 89 Hours, Like New **$21,900**

JD 2030 Diesel, 60 HP, w/Heavy Loader (1 Owner)

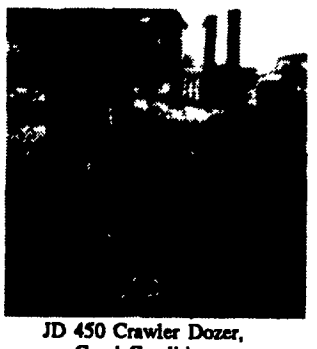
JD 4440, 130 HP, 3000 Hrs., Power Shift **$26,000**



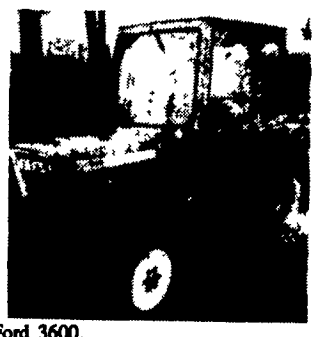
Case 1845 45 HP, Good Condition **$7,900**



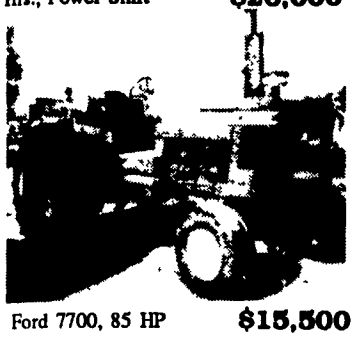
NH L-454, 31 HP, 200 Hrs. **$9,800**



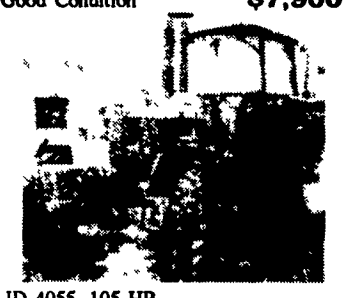
JD 450 Crawler Dozer, Good Condition



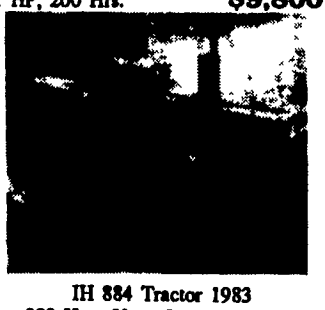
Ford 3600, 40 HP w/Cab **$7,900**



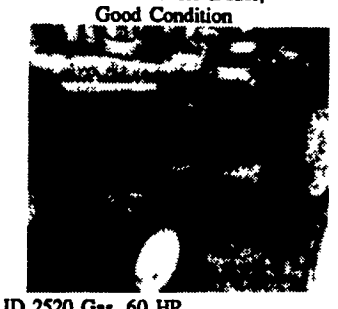
Ford 7700, 85 HP **$15,500**



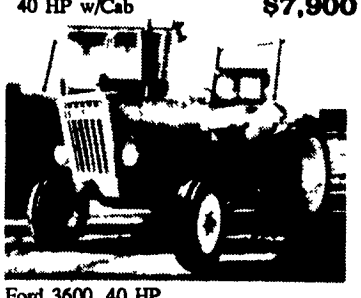
JD 4055, 105 HP, 1300 Hrs., Power Shift **$45,000**



IH 884 Tractor 1983 800 Hrs., Very Good Condition



JD 2520 Gas, 60 HP, Good Condition **$5,700**



Ford 3600, 40 HP, Good Condition **$8,200**

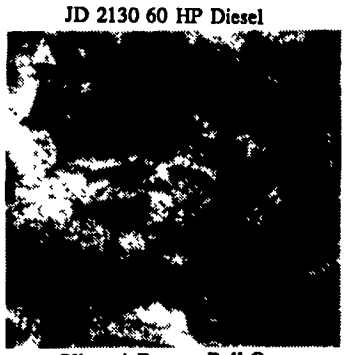
JD 2130 60 HP Diesel

JD 2940 Tractor 80 HP MFWD

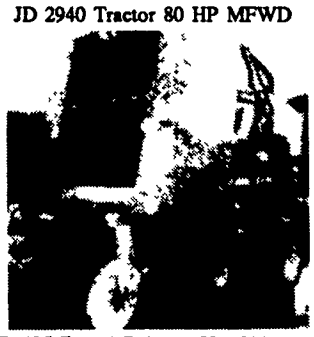
JD 2350, 55 HP, 1100 Hrs., Hi-Lo Shift, Very Good Cond.

IH 3788, 170 HP, Low Hrs., 1 Owner, Clean, Very Good Condition

NH 1495 Self Propelled, 12 Ft. Partial Cab, Gas, Hydrostatic **$11,900**



Oliver 4 Bottom Roll-Over Plow, Trip Bottom, Good Cond. **$2,900**

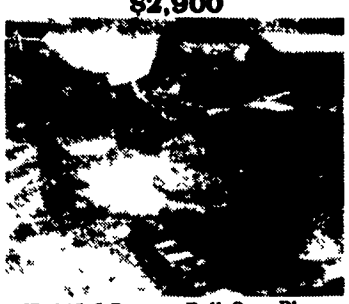


JD 435 Round Baler, 1 Yr. Old, Twine & Mesh Wrap, Very Good Cond. **$14,500**

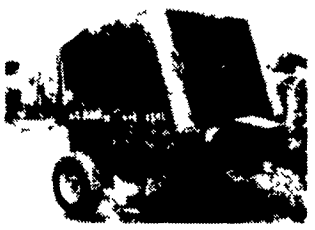
IH 510 Grain Drill, 16x7, 10 Ft., Double Disk With Fertilizer - Good Condition

Stoltzfus Lime Spreader, Used 1 Year, Like New **$5,900**

Gehl MC2170 Mower Conditioner w/ Hyd. Swing **$7,900**



JD 945 5 Bottom, Roll Over Plow With Coulters

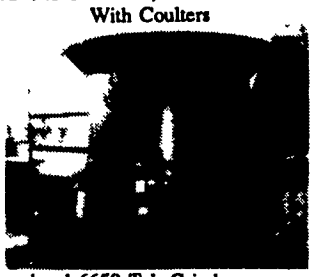


JD 375 Round Baler Used For 40 Bales, New Warranty **$11,200**

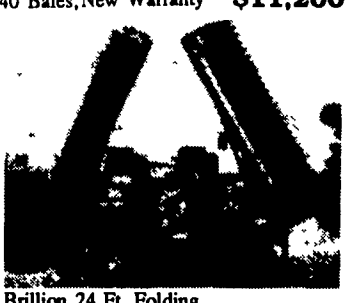
JD 8300, 21x7, 12 Ft. Grain Drill, Single Disk Openers, w/ Grass Seed Attach., Good Cond. **$3,500**

NH 305 Slurry Spreader, 925 Gal. w/Liner **$5,500**

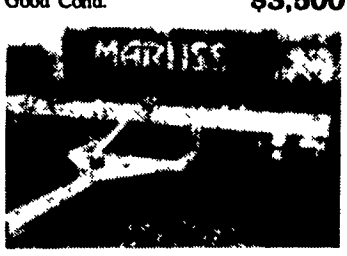
JD 1460 Disk Mower Conditioner, 1 Yr. Old, w/Rolls & Swivel Hitch **$10,900**



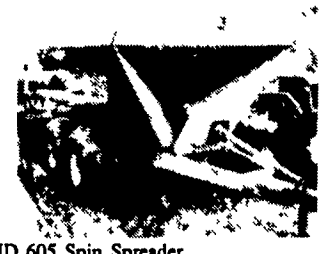
Farmhand 6650 Tub Grinder, Like New Cond. **$17,500**



Brillion 24 Ft. Folding Packer, Good Condition **$4,500**



Marliss 7 Ft. 12x7 No-Till Grain Drill With Grass Seed Attachment, Good Condition



JD 605 Spin Spreader Good Condition **$3,500**

JD 1219 9' Mower Conditioner **$4,500**

USED EQUIPMENT

Mowers
NH 451 Sickle Bar, 7 Ft.

Loaders
JD 175 Loader

Rakes
Kuhnflex KF4
NH 56 8¼ Ft

Planters
JD 7100 Toolbar, 4 Row w/Dry Fertilizer Attachment
IH 400 Air Planter 6 Row Narrow, Good Condition
JD 7000 4 Row Wide Planter, $4,500
JD 7000 6 Row Conservation Planter
JD 7000 4 Row Conservation Planter

Sprayers
Hardi TR500 500 Gal. Electric Controls, 45 Ft. Boom $3,900
Century 500 Gal. Electric Controls, 40 Ft. Boom And Foam Marker, 1 Year Old, $3,900

Mower Conditioners
Kuhn FC300GC Disk Mower Conditioner 10 Ft Cut
NH 489 Mower Conditioner $3900, Good Condition
NH 488 9 Ft
NH 489 9 Ft $4,500
NH 469 9 Ft $1,750
NH 495 12' Cut $2,900
JD 1508 15' Rotary Cutter, 1 Yr Old, $6,500
JD 1209 9', $2,500

Grain Drills
JD 1550 Power Till Seeder

Tractors
Farmall 400 Gas
Ford 4000 45 HP Diesel, $3,950
Ford 601 w/Loader
JD 401 Industrial Diesel 60 HP w/Reverse Trans. $5,900
JD 3020, Gas, 70 HP
Ford 9N Gas
JD 410 Loader, Backhoe $16,900
AC D-14 Tractor 30 HP, Gas $1900
Ford 7700 86 HP, Turbo, Very Good Cond
JD 4010 85 HP w/Cab $7,900
JD 40 Crawler $3,000
JD 2040, Low Hrs, 40 HP, w/145 Loader $10,900
JD 2640, 70 HP $10,900

Grinder Mixers
NH 358 Mixer 120 Bu., Hydraulic Drive, Scales and Remote Auger Control $8,900

Balers
NH 315 Baler w/70 Thrower $6,500
NH 316 Baler w/75 Ejector $7,500
JD 336 Baler & Thrower
NH 276 Baler w/Thrower
NH 272 Engine Baler
NH 320 Baler $4,500
NH 272 Baler w/Thrower $1,900
NH 846 Round Baler w/Auto Wrap $5,900
NH 275 w/53A Thrower
NH 315 Baler w/Belt Thrower $5,900

Skid Steer Loaders
L-775 Deutz Diesel
L-785 Perkins Diesels
NH L452 30 HP Gas, $8,200

Harvesters
NH 1895 With Metal Detector 3 Row And Hay Heads
NH 1890 Base Unit Only, Overhauled
NH 718 Harvester With 2 Row Narrow Corn Head & Hay Pickup
JD 3960 Harvester With 3 Row Corn Head $10,900
JD 3950 Harvester w/2 Row Cornhead & Hay Pickup

Compact Tractors
JD 950 4WD
JD 650 w/Mower $5,900
JD 950 MFWD Turf Tires w/Loader, 27 HP $10,900
JD 950 MFWD Bar Tires w/Loader & Backhoe, 27 HP $12,900

Spreaders
IH 550 Spreader
NH 508 Spreader, Mounted On A Truck $13,000

Tillage
IH 18 Ft Field Cultivator
JD 950 Roller Harrow 15 Ft
JD F-125 3 Bottom Plow 16" Bottom

Backhoe
Bradco 9HD Fits New Holland 500 Series Loaders
NH Model B 13' Fits NH 700 Series

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Satoh Beaver Mower/Blade
Ford 4420 Gas
Ford 4400 G
Ford 555 A TLB w/Loader
AC 185 w/Ldr.
Ford 3000 D
AC 7000 w/ROPS
Ford 4000
B 7100 HFD w/60" Mower
Case 1194 w/Cab
Kubota G 4200 w/Mower
Farmall H Tractor
Case 611 B

TRACTOR LOADER BACKHOE
NH 454 Skid Loader
AC 540B Art Loader
NH 445 Skid Loader
Case 480C, TLB
Ford 555A, TLB

RAKES
NH 260
Pequea 710 Tedder

SPREADERS
IH 575
S676 Fox
NH 308
NI Spreader
JD Spreader

MOWER CONDITIONERS
NH 1495 Haybine w/Head
(2) NH 495 12' Haybine
890 A Auger Base
890 WPU
MF 925 Mower Conditioner

MISCELLANEOUS
NH #8 Wagons
Badger 716 Forage Box
NH 358 Grinder Mixer
Cat 933 Crawler Loader
Bearcat Flail Chopper

PLANTERS
AC 333 No-Til, 4 Row
AC 385 No-Til, 6 Row, Air

MOWERS
Triumph Hydro Clipper
Beaver P10 Boom Mower

FORAGE EQUIPMENT
(2) Dion Forage Wagon w/ Gear
7140
Int. 830 w/Corn Head & WPU
822 Head
NH 900 Harvester w/4RN & WPU
Gehl 1200 Harvester w/3RN & WPU

LAWN & GARDEN
Bushog Rts 62-03 Tiller
Ford LGT 165 w/50" Mower
JD 912 F w/Mower
Simplicity 4041 Tractor w/Mower
AC Big 10 w/40" Mower
Ford LTD 11 H.P.
Bolen Lawn Tractor
Cub Cadet 1650 w/50" Deck
Howard Pro 72 w/Mower

BALERS
NH 310 w/Motor Thrower 75
NH 276 w/Thrower
(2) NH 269
NH 90 Bale Handler
NH 311 w/Motor
NH S68
NH S67
NH 320 w/Thrower
NH 271 Baler
JD 336 w/Engine
NH 283 Baler
NH 310
NH 270

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1 - Side Mount Pump (2 Yrs. Old Never Used) $8,000
1 - Piston Pump $5,000
4 - Shuttle SOLD Units ..... $300-$800
300' - Gutter Bar
1 - Nesseth 12' Vertical Pump (Rental) $3,900
1 - Nesseth 12' Vertical Pump (Rental) $5,500
1 - N-Tech 12' Vertical Pump (Rental) $6,150
1 - N-Tech 8' Vertical Pump w/Hyd. (Rental) $3,950
4 - Patz Barn Cleaner Units $250
1 - Badger Barn Cleaner Unit $100
2 - Farmway Barn Cleaner Units $350
1 - 8' N-Tech Electric SOLD p w/Winch, Motors $2,700
1 - 25' Manure Auger PTO w/Rev. Trans $2,300
1 - 18' N-Tech Agitator (Rental)

MIXERS

1 - Oswalt Trail SOLD er 9200 Lbs. $8,500
1 - Oswalt Stationary Mixer 3800 Lbs. $5,500
2 - Oswalt Statio SOLD er 5800 Lbs. $8,000
1 - Oswalt Truck Mounted Mixer 5800 Lbs.

MISC. ITEMS

1 - Used Farm Generator On Cart (New) $3,000
Many Good Used Parts For Starline, Silo-Matic, Jamesway Silo Unloaders.
Also Used Parts For Level Flo Distributors

BEDDING CHOPPERS

4 - 8 Hp. Straw Chopper $1,300
3 - 11 Hp. Straw SOLD per (Rental) $1,650
2 - Landscaper Chopper w/Blower PTO

FEEDING SYSTEMS

1 - Grain Brain (60 Cow)
1 - Grain Auger Conveyor (20'4") $250

STALLS

10 - Used Waterbowls $5
60' - Gutter Grates 18" (Never Used) ..... $5 Per Ft.

SILO UNLOADERS

3 - Center Fill Distributor $150

MOTORS

35 - 11 Sizes To Choose From

SCALES

1 - Animal Scales 4,000 Lbs. $1,950

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5935 OLD PHILADELPHIA PIKE, GAP, PA 17527
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WE SERVICE WHAT WE SELL
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USED BULK TANK
With Electronic Scales And Unloading Auger, Dimensions: 7'6" x 38" x 6'

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MF 850 Hydro 2294 Hrs., Chopper 15' Or 20' Flex.
$19,500.00
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$5,000.00
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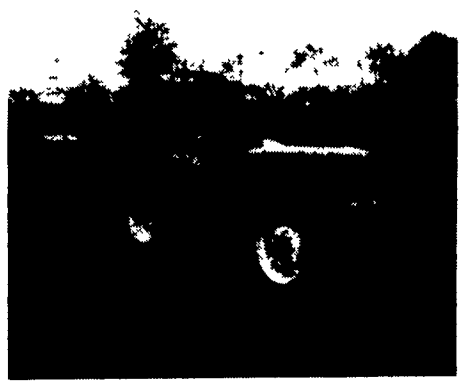

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4830 Low Profile
62 H.P. In Stock Now

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4 Cylinder Engine
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Low Profile Design
14.5 GPM Flo Hydraulics
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Category I Or II 3 Pt. Hitch
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New Hydrostatic Steering
850 C.C.A. Battery Standard

NH EQUIP.
NH 488 Haybine
NH 499 Haybine
NH 308 Side Distributor Spreader
NH 565 Baler w/Thrower
NH 570 Baler w/Thrower
NH 630 Baler
NH 848 Baler
NH 144 Windrow Inverter
NH 254 Tedder Rake
NH 790 Chopper

NEW FORD TRACTORS
Ford 1720, 4WD
Ford 1920, 4WD
Ford 7710, cab & air, 4WD
Ford 8630, 2WD, Powershift
Ford 555C TLB w/Cab
Ford 555C TLB, 4WD w/Extend-a-hoe
Versatile 276 w/Loader

Available Thru Ford Motor Credit To Qualified Buyers Thru Nov. 30, 1990

LOW APR FINANCING
New 0.0%, 12 mo. 10.4%, 48 mo.**
7.4%, 24 mo.* 11.4%, 60 mo.
9.4%, 36 mo.

* Or, 0%, 24 mo. for compact diesels (excluding 2110, 2120) and C Series TLBs and 755s only
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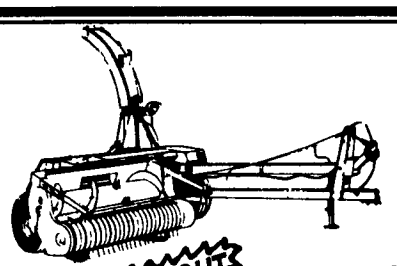
Located: 1 Mile Off Exit 8, On 696, North To Orchard Rd.

Hours: 8:30-5:00 Monday Thru Friday, 8:30-12:00 Saturdays
We Accept VISA & MasterCard • WE SHIP PARTS UPS DAILY



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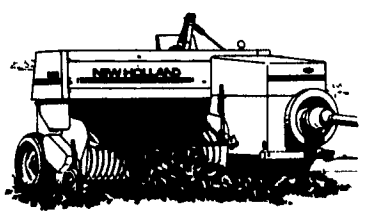


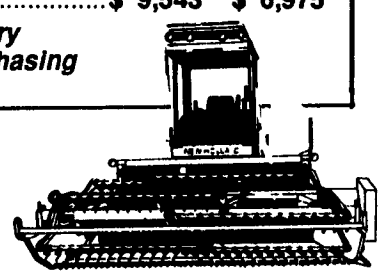
FALL BLOW-OUT SPECIALS

NEW EQUIPMENT SPECIALS

NH HAY & FORAGE EQUIPMENT

	LIST	F.O.B. CASH
254 Rake Tedder, Demo	$ 4,520	$ 3,100
NH 499 Haybine	$20,015	$13,500
NH 718 Harvester, Rental	$10,710	$ 6,750
NH 488	$10,682	$ 7,100
NH 258 Steel Tine Rake	$ 3,953	$ 2,795
520 Manure Spreader, T-Rod	$ 5,140	$ 3,900
791 w/Hydraulic End Gate & Splash	$ 9,543	$ 6,975

We have a large inventory for you to survey when purchasing your new equipment.



Free Financing Hay & Forage Equipment til 3/1/91
or
Finance Rates: 0% - 12 Months- Grinders & Spreaders
0% - 18 Months- Hay Equip. Only
or
Check with us for Big Cash Rebate Amounts

	LIST	CASH
256 S	$3,397	$2,400
256 R	$3,633	$2,550
258 R	$4,213	$2,950

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IH 1456 w/cab $8,500
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IH 1066 black stripe $6,500
IH 856 3300 Hrs., w/turbo new rubber $8,500
IH 1086, '81 Model, 2500 hrs., cab & air, set of weights, new 20.8x38 tires, showroom cond. $18,900
IH 656 hydro, hydro just rebuilt, new rubber $5,900
(1) IH Hydro 70, new rubber, excel. cond. $9,500
IH 504 gas, new rubber $3,800

Financing Available
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Exit 11, Rt. 81
Clean off-the-farm, field tested tractors

J & L hay-saver feeds 20 cattle.
New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.
J & L Equipment
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C'MON IN AND BROWSE THROUGH TINKERER'S ROW

These machines are "AS IS" TRACTORS

AC: B, G w/tools; WD 45, D19 gas
CASE: 530 TLB; 970 w/Cab, 450 loader
FARMALL: 450 Wide Front End w/Fast Hitch, Cub, Super C, H, Super M, 460, 444.
JD: 350 B Dozer, 420 Loader, A.
FORD: 8N, 2000 diesel, 2000 w/bk. hoe, Ford Dexta diesel.
HEDLUND MARTIN: 1263 Scavenger manure spreader
KUBOTA: 7100 4WD
LONG: 560, 510 4WD Diesel.
MASSEY: 204 T/L gas, 165 w/loader.
NH: 276 sq. baler w/thrower
OLIVER: 770
SAME: Saturno 80
STEIGER: Bearcat
UNI: 702 diesel w/726 husking unit
WHITE: 5400 no-til, 4R, air planter

MARSHALL MACHINERY, INC.
Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

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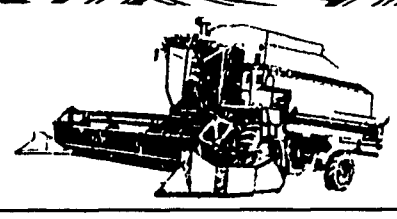

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Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 AM-5:00 PM
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Trumbauersville to Finland Rd.
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NEW HOURS
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Lobachsville, Oley, PA
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Sat. 7:30 AM-12:30 PM

NEW Kewanee 10½ ' Pull Type Offset Disc Special Price, Save Up To $2,200!

TRACTORS

Case IH 3088 D , Excellent
Case 500
AC 7040 D w/Cab, Air, Heat
AC 6080 D Low Hours
AC 7050 D w/Cab, Air, Heat, Excel
AC 7060 D w/Cab, Air, Heat, Excellent
AC 5040 D w/Low Hours
AC 5050 D Excellent
AC 190XT D w/cab
AC 160 D, Excellent
AC WD45
AC WD
Ford 4000 D
Ford 900
Ford 801
Ford 8N
Farmall M
MF 1150D w/Cab
MF 35
JD 3010 D
JD 60
JD 1010 w/WFE
Case 1845 Skid Loader w/Kelly 30 Backhoe
Bobcat 743 Skid Steer Loader
NH 454 Skid Steer Loader (Only 207 Hrs)
NH 225 Skid Steer Loader, Good

COMBINES

ACL 2 Gleaner w/Cab, Air, 15' Grain & 630 CH, Excellent
(1978) AC Gleaner M2 D w/Cab Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner F2 D, w/13' Grain and 430 Corn Head
AC Gleaner G D, w/13' Grain and 430 Corn Head
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
MF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
NI 324 2-Row Picker

MISC.

Weaverline 430 SS Silage Cart (Like New!)
(2) Weaverline 330 Silage Cart
NH 350 Grinder/Mixer
NH 352 Grinder/Mixer, Excel!
NH 357 Grinder/Mixer, Excel!
Gehl Grinder/Mixer
Moridge 400 Grain Dryer, PTO, Elect

TILLAGE

AC 2000 6-Bottom Plow, On Land
IH Auto Reset 6 Bottom
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

FORAGE HARVESTERS

NH 1880 Self-Propelled w/238 Corn And 6' P U Head
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
Gehl 600 Harvester w/Pickup And Cornheads
NH 880 Harvester w/Pickup And Cornheads
NH 718 Harvester w/Pickup And Cornheads
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers

HAY TOOLS

JD 830 Self-Propelled Windrower
Hesston 6600 Self-Propelled Haybine
JD 1209 Haybine
(2) NH 489 Haybine
NI 279 Cutditioner
(2) HESSTON 1014 Hay Conditioner
Case IH 8440 Round Baler, Like New
JD 346 Wire Baler
Case IH 8440 Round Baler, Like New
IH 2400 Round Baler
NH 276 Baler w/Kicker
JD 336 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

MANURE SPREADERS

NH 675 w/Endgate, 300 BU
NH 518, 220 BU
NI 214, Liq Pan, 210 BU , A-1!
NI 218, w/Hyd Endgate, Tandem Axle, 300 BU
(3) NI 213, 177 BU
IH 550 w/Endgate, 200 BU

Special Announcement Sale On Used Machinery!

Used Tractors, Combines And Implements Are Priced Below Auction Market. Can Save Thousands On C A S H Sale.

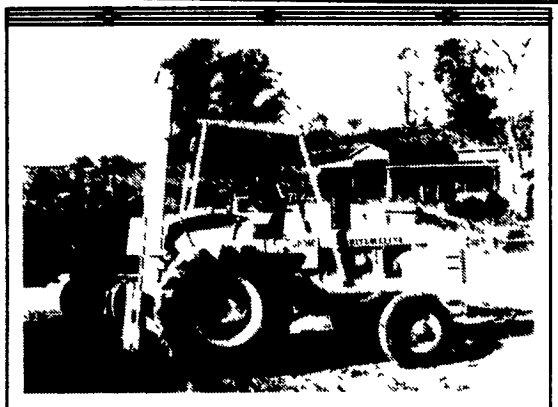
Also Low Finance Available And Free Delivery (Within 100 Miles).

NEW IDEA

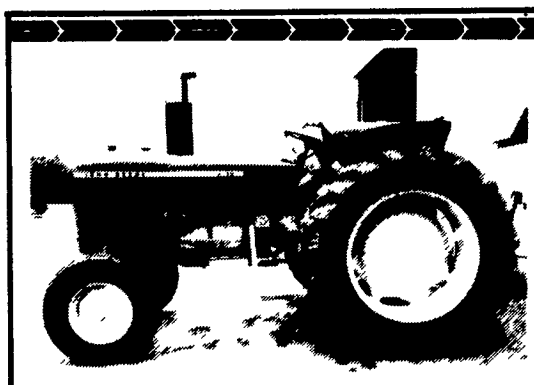
"WE SERVICE WHAT WE SELL!"

"REAP THE SAVINGS"

Ford FORD NEW HOLLAND



JD 380 Diesel
Forklift
$7,500
Belmont Farm
301-833-9091



2130 JD Diesel with High & Low Shift Good Rubber, New Paint, Good Condition
$6,500
717-529-2512

Selection Of New & Used Ag & Industrial Equip.

WOODS LAND PRIDE Ford

New 655C TLB, cab, 4WD... $43,112
New 455C TLB, 4 post, ROPS... $26,700
Ford 555 backhoe, new paint, good cond.
Ford 340 backhoe, good condition
4500 TLB, 3 to choose from
Ford 515 TL w/3 pt. & PTO
Austin Western Crane, 50' boom, 4 whl. steer
Huber Maintainer, runs good
Cat Motor Grader, model 112
Bobcat 720 skid loader, 30 h.p. Wisconsin eng.
Gehl skid loader model 2600, 25 h.p. Onan eng.
Stow 1 ton roller, 1988 model
New 1550 Kubota, 4WD, hyd. trans., looks good
New Ford 4630, 8x8 synchro trans. 2 spool remote
Ford 8000, 8x2 w/dual power, eng. overhld
(2) 4000 Ford tractors to choose from
Ford 1100, 4WD w/48" under mt. deck, frt. blade
(2) Ford 800's, new paint, looks good
Several 9N Fords w/3 pt. to choose from
NH 355 grinder mixer, demo
Ford 5 btm. plow, spring trip
Chevy dump C65, 427 eng., 5spd., PS, air brakes
Mack truck cruiseliner, air, motor&trans. overhld
Used 4, 6, 9 & 10 ton trailers
New 9 & 10 ton Eager Beaver trailers, air brakes
Selection of 25 used garden tractors
(Cub, Cadet, Whlhorse, Simplicity, Economy & Ford)
Honda model 110 3 wheeler
We Have A Large Selection Of Toys- We Ship UPS

Straley Farm Supply, Inc.
1760 East Canal Rd.,
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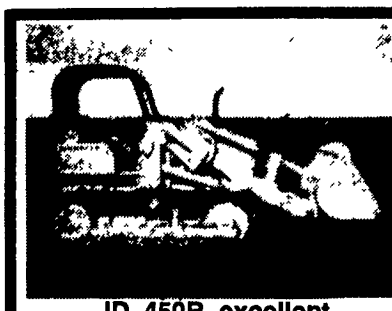
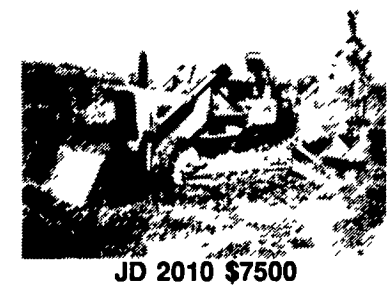
717/292-2631
FAX # 717-292-0422



JD 450B excellent
~~$12,000~~ **$11,000**

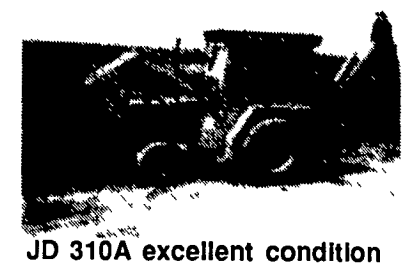
JD Backhoe attachment
$2800 choice

Case 480C ~~$7,000~~ **$6,800**



JD 2010 $7500

Nelson Payloader Cummins diesel ~~$4,000~~ **$3,800**



JD 310A excellent condition
~~$12,000~~ **$11,000**

JD 450C, 6 way engine overhauled, good cond., ~~$12,000~~ $11,000
IH 100C crawler/loader backhoe, engine overhauled, ~~$9,500~~ $8,500
JD 410 Backhoe engine overhauled ~~$10,500~~ $10,000
JD 350B 6 way, A1 condition $7,500

J & F Equipment
(717) 859-3283
No Reasonable Offer Refused

S.G. LEWIS & SON INC.—
FOR ALL OF YOUR AGRICULTURAL, INDUSTRIAL & HOME NEEDS

MASSEY-FERGUSON

MASSEY-FERGUSON

Help Wanted: Mechanics - Call For Details!

MASSEY-FERGUSON NEW EQUIPMENT

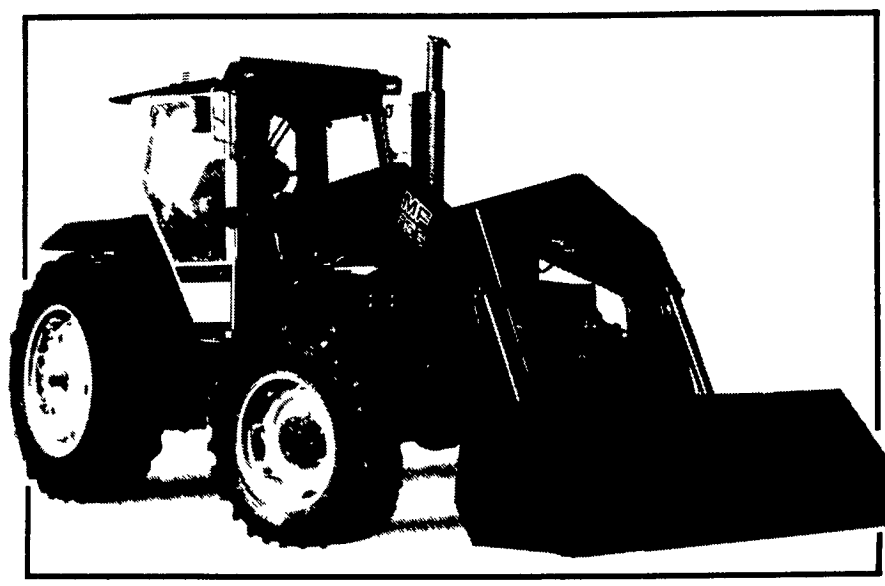
- MF 1010 Tractor
- MF 1020 Tractor
- MF 1030 Tractor
- MF 1045 Tractor

CHECK ON OUR NEW 100-140 H.P. TRACTORS. *JUST ANNOUNCED!*

- MF 240 Tractor
- MF 283 Tractor
- MF 383 Tractor
- MF 390T Tractor
- MF 253 Tractor
- MF 1035 Tractor
- MF 399 Tractor, Demo
- MF Rotary Cutters
- MF 10' Rotary Cutter
- MF 15' Rotary Cutter

Loaders, Rear Blades & Mowers Available For All Units Listed Above

*** LOW-RATE FINANCING THRU AGRI-CREDIT * (LOW A.P.R.)**



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For Service: John Steele (215) 869-2214

For Parts: Penny or Jay (215) 869-2214

PARTS DELIVERY AVAILABLE!!

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AGRICULTURAL & INDUSTRIAL EQUIPMENT
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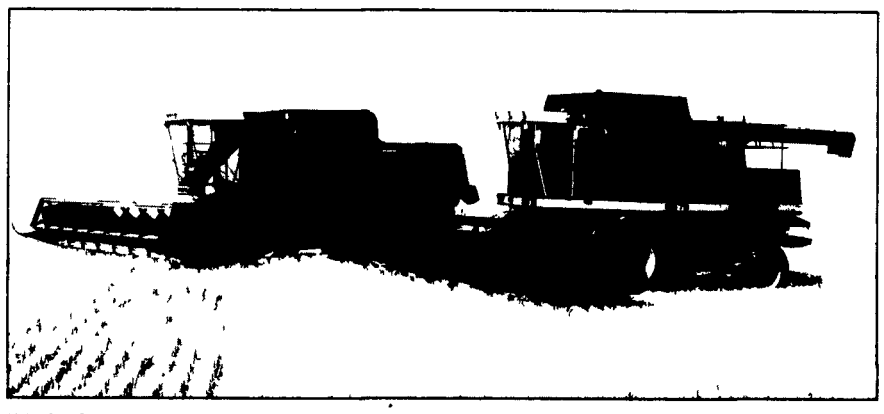
USED EQUIPMENT

- MF 2705 Tractor - Cream Puff
- MF 50 Tractor
- MF 245 Tractor
- Oliver 77 Tractor
- AC Tractor, Loader, Backhoe
- MF 11 Loader
- MF 410 Combine
- MF 510 Combine
- NH 326 Baler
- NH 474 Haybine
- NH 411 Discbine
- NH 463 Disc Mower
- NH 462 Disc Mower
- NH 442 Disc Mower
- Kuhn Disc Mower
- IH 550 Spreader
- JD 350 4 Bottom Hyd. Reset Plow
- Sweepstar Broom for Skid Loader
- Howard Roto-vator
- MF 1017 Backhoe, 3 Pt.

CHECK OUR PRICES BEFORE YOU BUY!!

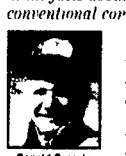
Rotary or Conventional Combines

Where can you get straight answers?



"Ask the company that offers both."

Like a lot of combine customers Ron had a frustrating time getting at the facts about rotary versus conventional combines



Ronald Bronski

'Go to a dealer that sells only conventional combines,' reports Bronski, 'and they'll run down the rotaries. Go to rotary only dealers and they laugh at the conventionals. Who can you believe?"

'That's when my wife Molly gave me some real good advice. 'Ask somebody who sells both,' she said.

'Well, the only company in North America that sells both is Massey Ferguson. So I went to them. And boy, am I glad I did.

		M F 8450	M F 8460	M F 8570
Engine		Mercedes	Mercedes	Cummins
HP*		162	221	220
Concave area	in	960	1 109	2 205
	m	0 6	0 7	1 4
Separation area	in	10 230	12 322	8 666
	m	6 6	8 0	5 6
Total	in	11 190	13 431	10 871
	m	7 2	8 7	7 0

Manufacturer's estimated engine horsepower

"First off, the M F dealer gave me real solid advice. Like where rotaries work best, and where conventionals shine.

Then he gave me the facts on both lines of M F combines - the M F 8400 conventionals and the M F 8570 rotary. I'll have to admit, I was impressed.

I had thought all rotaries were about the same. I had no idea that the M F rotary has so many exclusive features, like the front feed beater and the direct discharge rotor design that makes it more reliable and more efficient.

Then the dealer showed me the M F conventionals. They are really well built. But what impressed me the most were reports of his customers getting 20-30% better fuel economy - as low as 0 5 gallons per acre.

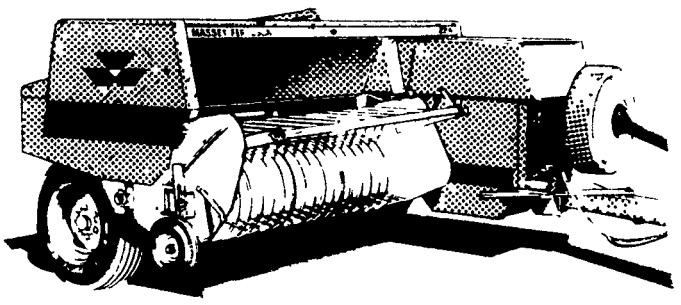
So which one did I buy? One of each! You see, I raise several different crops, so I can make a case for both. Besides, my son Mark will pay for the second one doing custom work for the neighbors.

THE ONE TO SEE

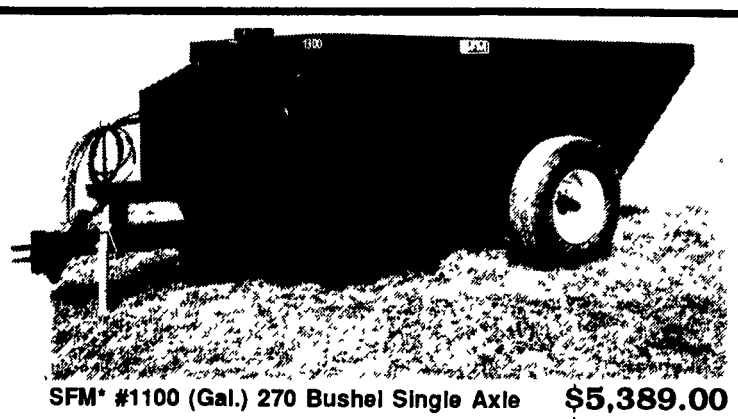
SATISFIED CUSTOMERS

Donald Owens	Cranbury, NJ
G.W. Huntsberger	Elters, PA
Moslowski Bros.	Robbinsville, NJ
E.E. Shenk & Sons	Elizabethtown, PA
Schwartz Bros.	Perry Hall, Md.
Frank N. Weaver	Narvon, PA

MASSEY-FERGUSON



MF 124 BALER
END OF SEASON SPECIAL!
$7800 - Demo Model - 1 Only
(Wagon Loading Chute, And Hitch Included)



SFM* #1100 (Gal.) 270 Bushel Single Axle $5,389.00
SFM* #1700 (Gal.) 350 Bushel Tandem Axle $7,900.00
SFM* #2500 (Gal.) 525 Bushel Tandem Axle $10,900.00
***(Formerly Pequea)**

LUCKNOW MIXER WAGONS

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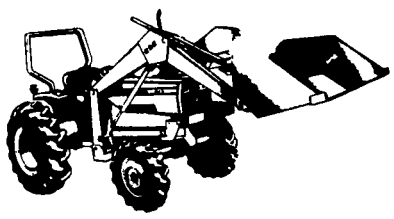


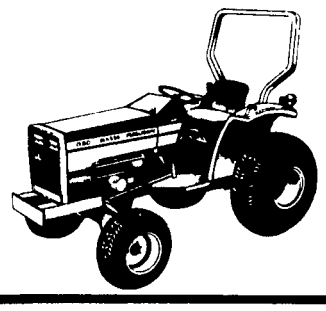
35 Compact Tractors Back From Lease Contracts

Low Hours - Low Prices

MASSEY-FERGUSON VARITY

THE ONE TO SEE

1030 - 2WD, 26 HP, Ag Tire $6,700
1030 - 4WD, 26 HP, AG Tire $8,000
1035 - 2WD, 31 HP, Ag Tires $7,600
1035 - 4WD, 31 HP, Ag Tires $8,900
1045 - 2WD, 35 HP, Ag Tires $8,650



NEW AND USED IMPLEMENTS

PLOWS & TILLAGE

MF 115 Coulter Chisel Plow $5,200
Landoll Field Cultivator $2,800
Sovema 3 pt. Rotary Tiller $1,075
MF 6 Row Cultivator $800
Noble 4 Row Cultivator $2,150
Unverferth Field Cultivator $2,300
Yetter 15' Rotary Hoe $2,625

HAY EQUIPMENT

Vicon RP1510 Demo Model $7,900
McKee Round Baler 4x5 ..... $3,500
J Bar 3 pt 4 Wheel Rake $475
MF Forage Blower $1,900
Gehl 1710 Round Balers $5,500
Hesston 3700 Rake Tedder, 1 yr old $2,200
Vicon KM 281 Discbine $5,500
NH 495 Haybine $2,900
NH 495 Haybine $1,900
Vicon CM 240 Disc Mower $1,500
NH 489 Haybine $3,500
NI Cutditioner $1,200
NI Cutditioner w/Engine Mount Steel Wheels $1,200

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter $780
Danuser 3 pt. Post Driver $1,200
Shaver 3 pt. Hyd. Post Driver $1,700
E.Z. Trail 8 Ton Running Gear $1,150
Tye No Till Grain Drill $7,500
New 14' Belt Elevator $1,175
Holland Plastic Mulcher $1,500
Round Corn Crib 16' Diameter, 17' Peak 850 Bushel ..... SOLD $800

ROTARY CUTTERS, BLADES & LOADERS

Woods RM600 Rotary Cutter $1,550
Brady 840 Stalk Chopper, 84" $3,200
MF 220 5' Rotary Cutter $1,050
York 75 HP Rated 8' 3 pt. Blade $1,075
York 100 HP Rated 8' 3 pt Blade $1,275
Dunham 22 Front End Loader $3,350
Dunham 30 Front End Loader $2,800
Myers Front Mtd. Snow Blade $1,400
Woods 306 Mid Mount Mower For A 1700 Ford Tractor

USED TRACTORS

MF 1085	$5,800	Ford Jubilee	$2,750
MF 1085	$4,900	Ford 8N	$2,900
MF 265	$4,700	Ford 901 Tricycle	$2,500
MF 245	$6,500	JD "L" Restored	
MF 165 w/Sauder Ldr	$4,900	JD 1010 Dsl Crawler Loader	$4,500
Case 1690 4WD	$11,000	JD 1010 Gs Crawler Blade	$2,400
Case 1490 Power Shift	$12,500	JD "B" w/Cultivators & Sickle Mower	$1,000
White 2-70 w/Cab		M Moline "Jetstar"	$1,700
IH 674	$3,500	M Moline "U"	$600
IH 464 (New tires)	$4,900	* Skid Steer #1644 Loader, Demo Model (*Formerly MF)	$15,900
Farmall 460 Tricycle, Belt Pulley	$2,500		
Farmall 240 w/Loader	$2,500		
Farmall 230 Tricycle, Cultivator	$1,200		

USED COMBINES

1984 MF 860 Hydro V8	$23,500	1975 MF 750 Gear Drive	$4,000
1981 MF 860 Hydro V8 Four Wheel Drive	$25,000	1974 MF 760 Hydro V8	$7,500
1979 MF 750 Gear Drive	$14,000	1971 MF 410 Diesel	$3,000
1977 MF 750 Gear Drive	$12,000	MF 9118 Flex Head	$6,000
1977 MF 760 Hydro V8	$16,000	MF 550 Combine w/MF 1143 Corn Head	
		MF 300 Dsl w/3 Row 30" Cornhead	

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TRACTORS

MF 20 Industrial w/Loader, diesel, PS, 3 Pt., PTO, cab & heat, 2143 hours $5,200
JD 4320 Cab, Air, 18.4x38 tires, new engine overhauled $10,500
JD 2640 dsl. hi lo ind. PTO, 18.4-30 tires $8,500
Ford 1700 diesel 4x4 ..... $3,950
JD 4020 diesel wide front end, 16.9x38 tires, weights $6,750
Ford 861 Gas, PS, New Paint $3,500
AC 5030 SOLD 26 HP w/Loader $4,300
JD 4430 4 Post, 20.8x38 Tires, Dual Outlets, Syncro Range $8,900
JD 2640 Hi-Lo Indp. PTO, 18.4x30 Tires w/JD 175 Loader $10,500

TILLAGE EQUIPT.

International 710 4x18 Spring Reset Plow Semi $2,200
Brillion SOLD imulcher, late model $1,850
IH 710 5x16 spring reset plow $2,200
MF 4 Bottom semi-mount plow $850
AC field cultivator 10'8" pull type, nice $1,100
Glenco 10' Field cultivator pull type, nice $800
JD 110 disc 13' SOLD $1,050
JD FBB, 15x7 DD Drill $550
AC 8' Disc $750
Brillion 12' field cultivator, late model $950
White 508, 4x16 cushion trip plow $1,250
IH 800 4x36 Air planter, dry fertilizer monitor $3,300
AC 16' field cultivator, pull type with wings $1,250
Brillion 12' Crow Foot Cultipa SOLD $750
AC 21' field cultivator, hydraulic fold, pull type $1,450

HAY EQUIPT.

NH 499 hydro swing 12' haybine, hydraulic tilt $6,500
NH 849 round baler auto wrap new chain $6,600
JD 336 baler w/thrower, nice SOLD $3,500
NH 1495 SP 12' haybine, hdyro, cab, air, gas eng., nice $10,500
NH 489 haybine $3,500
NH 855 r. baler auto wrap $5,900

MISCELLANEOUS

Badger vacuum tank, 500 gal. $800
Year around cab, JD mount $450
NH #7 Wagon 14' auger/unloader $850
JD 660 tandem axle manure spreader .. $1,800
NH 890 snapper head, 2 row $500
Martin Liquid manure spreader $1,500
JD 48 Loader, Axle Mount $1,650
MF 235 Loader w/valve $850
NI 213 manure spreader, 3 beater $1,450
IH 1850 loader fits 674 ..... $1,650

FORAGE EQUIPMENT

Arts-way Dion wagon 3 beater w/roof .. $3,200
Gehl 1200 Harvester $2,800

CORN PICKERS

NI 323 ..... $2,200
NI 323 ..... $1,650
NI 325 N.R. 8 Roll ..... SOLD $1,950
Killbros #300 gravity bin w/extension $875

GRINDER/MIXERS

NH 353 ..... $2,600
Gehl 95, Nice .. SOLD $1,950
JD 750 w/Scales $2,800

USED TRACTORS

JD 4050, MFWD, Power Shift, 2100 Hours, 4 Post ..... Call
JD 620 w/Wide Front
JD A w/Wide Front and 42" Rubber
(2) JD B w/Wide Front
JD G w/Wide Front, Needs Work. $850
JD R Hydraulics, PTO, Clean & Original $3900
JD GM $1,750
Ferguson TO-30 Runs Good $1,800
Cab Off Of JD SOLD $50
Cub Cadet 122, 12 HP $575
Cub Cadet 106, 10 HP $675
Cub Cadet 1650, 14 HP Hydrostatic $1,500

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A, B, G, GM, H, 70, 820, 430, 3010, 4010, 4020, **ALSO ENGINE PARTS:** 2030, 2840, 4430, etc.
1973 Ford Louisville w/1984 22' Danco Roll Back Bed, Bad Engine $6,000
1976 Ford F350, dump truck $3,500

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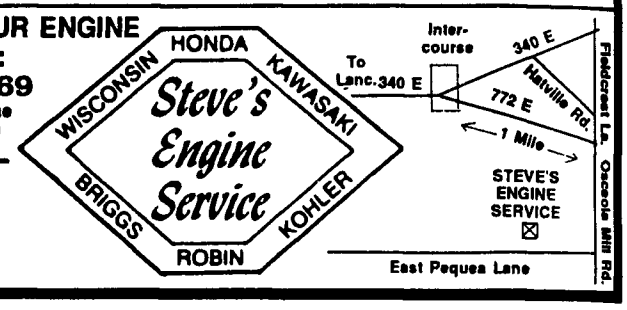

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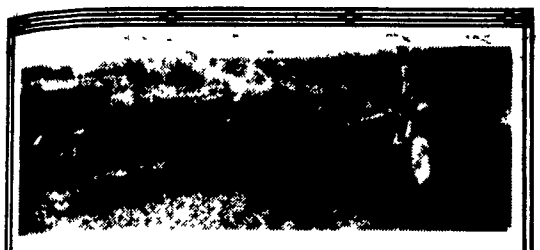

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Tractors

1984 JD 4850 MFWD duals & weights
JD 4250, MFWD, power shift, cab & air, 3 outlets, very nice
JD 2950, cab w/air, 1800 hrs.
JD 4640 cab, air, quad, rebuilt engine w/ duals, very nice
1981 JD 4440 cab, air, quad
1980 4440 cab, air, quad
1982 JD 4240, power shift, cab, air, 2500 hrs., very nice
1982 JD 4240 power shift, cab & air, very nice
1982 4240 quad, cab, air, sharp, 2350 hrs.
JD 4040 quad, cab, air, very nice
JD 4430 factory cab & air, quad range
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/hi-lo, very nice
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 3020 gas
JD 2020, gas utility

Case IH 1989 model 7110 Magnum w/170 hrs., 2 wheel drive

IH 5288 MFWD cab, air, nice, '84 model

IH 3088 radials, '84 model, sharp
IH 1486, red power, 2600 hrs., cab & air
IH 1486 factory cab & air
IH 1086 factory cab & air
IH 1086 fact[SOLD]b & air
IH 1086, ROPS
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 886, fac. cab & air, radials
IH 786, 4 post
IH 1566, red cab, w/air, sharp
IH 1466 red cab w/air
IH 966 fender tractor, WF, 3PT
IH 966 w/cab, clean
IH 766 w/year round cab, nice
IH 70 hydro, 3PT, WF
IH 856 fender tractor, WF w/complete engine overhaul, very nice
IH 856, 3PT, WF, cab
IH 826 D, gear, 3PT, WF
IH 806 diesel, WF, 3PT, 38" rubber, nice
IH 684 cab & 2250 loader
IH 674 diesel, very nice
Farmall 300, gas
AC, CA, NF

JD 450C w/6 way blade

Implements & Misc.

Leon 10' front mounted blade for IH tractors
Owatonna 345, Ford 4 cyl. Ind. gas engine, skid loader
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Tractor Weights JD & IH
Complete rebuilt M&W Turbo kit for IH 856
Wilrich 9 Shank Chisel w/Front Cutter Blades
Shelling unit for IH 234 mounted picker, low acres, cheap
JD 1610 pull type spring tooth chisel
JD KBA disc 8'

Uni Systems

NI 708 hydro, cab & air, very nice
NI 708 h[SOLD] cab & air
NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
NI 711, 713 & 715 grain heads
NI 710 combine, good machine
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 725, 735, 738 corn head
NI 727 husker, low acres, very nice
NI 727 husker & 737 husker

Combines

IH 715 gas hydro w[SOLD] 833 3RN & 810 13' grain head
MF 550 diesel, hydro w/air, automatic header height control, 1400 hrs.
JD 6620 side hill, 1983 model, very nice
JD 6600, diesel, air, 1976 model, nice
JD 4400 diesel, '76 model w/air

Heads

(2) MF 1143 4RN corn head, good cond.
MF 1144 4RW corn head
MF 1859 13' flex w/U11 reel
MF 13' grain head
(2) IH 863 6RN
IH 820, flex 13'
IH 810 15' grain head
IH 844, 4RW, low [SOLD]ead
JD 443, 4RN
JD 443, low profile, 4RN
JD 215 flex, needs rebuilt
(2) JD 100 series rigid 13' heads, very nice
JD hay pickup head, 5½'

Used Parts

IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G
NI 717 combine
IH 706 gas tractor
Farmall H & M
IH dual PTO units
IH 826 diesel

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JD 4400D $12,500
JD 6600 LL $11,000
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JD 6620 SH $25,000
JD 6620 SH $35,000
JD 6620 SH $45,000
JD 8820 ..... $55,000
JD 653 ..... $3,800

TRACTORS

JD 2640 w/Loader
JD 4250 MFWD, PS, SGB
JD 2240 w/loader
JD 1010 w/loader
JD 755
Case 611
IH 656 w/loader
IH 574
IH 300
Kubota L3750 w/loader

COMBINES

(3) JD 215 Flex
(2) JD 216 Flex
JD 216 Rigid
13' Quicktach
(2) JD 213 Rigid
(2) JD 444
JD 443

BALERS

JD 346 w/ejt.
(3) JD 336 w/ejt.
(2) JD 224 w/ejt.
JD 24T w/ejt.
JD 24T
JD 14T w/ejt.
NH 846 round baler
NH 273
NH 268

HARVESTERS

IH 650 w/2R & 5' pickup
JD 1R head
JD 3RN head

MISC.

8x18 bale throw wagon
Schuler 125 bunk feeder
Dual axle utility cart w/grain box
Calumet 2250 lq. spreader
Befco 6' flail, 3 pt.

PLANTERS

JD 7000 6R w/dry fert.
JD 7000 6R w/lq. fert.
AC 500 4 row notill

TILLAGE

JD 925 10' Roller Harrow
JD BWA Disk, 14'
(2) JD KBA Disk
JD 220 disk, 20'
Brady 12' Chisel Plow
JD 1600 4 btm.
JD F125 4 btm.
Massey Harris 1 Btm. Plow
Athens chisel plow, 9 tooth
(2) IH 8' Disks

MOWERS

Woods M72
SMC 15' wing fold
5' King Kutter
5' NH 3 pt.

HAYBINES

(2) JD 1219
(2) JD 1209
(2) JD 1327 Discbine
Vicon Discbine 281
NH 479
NH 489

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Papec
(2) JD 125
(2) IH 51
(2) AC 14'

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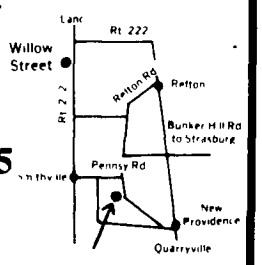

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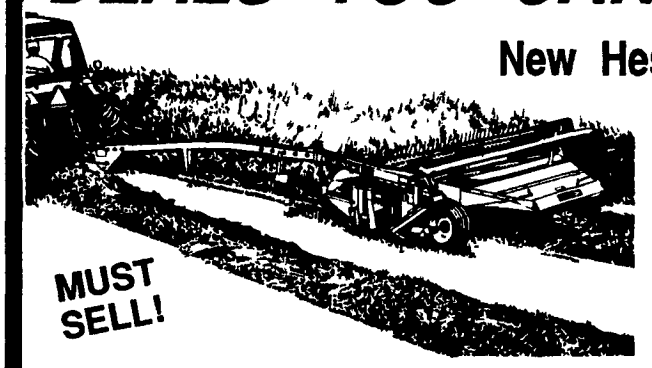

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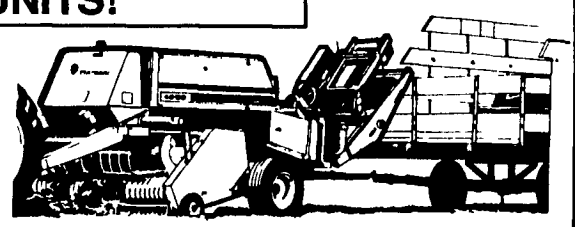

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- JD 4236 Powershift 4 Post Canopy, 20.8-38- Coming In!
- JD 3020 Tractor, Power Shift
- JD 2355, 2WD, 850 Hrs., Excel. Cond.
- JD 950, 2WD, Ag Tires, 630 Hrs.
- JD 850 Tractor, 139 Hrs., 2WD, Turf Tires, PS, Canopy, Excel. Cond.
- JD 40, Wide Front, 3PT Hitch, PTO, S# 64679
- Farmall 450 Tricycle, Average Shape
- Farmall 560 Tricycle, Fair Shape
- MF 165, Diesel, New Brakes & Clutch w/kelley Loader
- Ford 1500, Diesel w/Flail Mower, 434 Hrs., 2WD, Turf Tires

HAY EQUIPMENT
- JD 1327 Disc Mower Conditioner, Very Good Cond.
- JD 1219 Mower Conditioner, Non-Clog Guards, Very Good
- JD 1209 Mower Conditioner, Priced To Sell
- NI 279 Cutditioner, 540 PTO
- NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
- NH 268 Baler w/Ejector
- NH 890 Forage Harvester w/5½ Pickup & 2 Row Wide
- NH 717 w/Low Profile 1 Row Corn Head 5' Hay Pickup & Direct Cut Hay Head
- NH 489 Mower Conditioner, Good Cond.

PLANTERS
- AC 333 4 Row, Air Champ., Dry Fertilizer
- AC 600 4 Row, Plate Planter, Dry Fertilizer, Fair Shape
- AC 600 9 Row, Plate Planter, 9 Row Monitor, Liquid Tanks

SPREADERS
- JD 680 Web Spreader, Tandem Axle, End Gate, Very Good
- NI 214 Web Spreader, Single Axle, End Gate

COMBINES
- JD 3300, Gas Combine w/10' Platform
- JD 4425, 400 Hrs., Also Loaded With Features, Has A New Factory Warranty, Call Today!
- JD 215, Flex Head, Black Reel
- JD 244 Corn Heads
- JD 6600 Side Hill, 2600 Hrs., Cheap Combine at $9,800

USED EQUIPMENT

TRACTORS
- Case SC Tractor
- Case 995
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1370 w/Cab
- IH 2500A Tractor
- White 2-105 Tractor w/Cab
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 544
- Int. 656 Gas
- Int. 826 Tractor
- Farmall 300 w/Loader
- Agri Power 8000
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66
- MF 2775 Tractor

LOADERS
- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (2) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- NH 445 Skid Loader

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
- JD 710 7-Tooth Soil Saver
- Kawanee 10 Ft. Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- NH 790 Harvester, 2RN, 6 Ft. Pickup
- Int. 234 Picker
- Badger Forage Box

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/Rake
- (2) Hesston 1014 — Windrowers — 12' & 14'
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

MISCELLANEOUS
- NH 36 ft. Elevator
- NH 40 Ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Peerless Roller Mill
- Farmaster 150 Mixer
- Scavenger 1674 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- 1257 Martin Spreader, Like New
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Till Drill
- JD FB-B 17 DD Drill
- JD 8350 DD Grain Drill
- JD 8300 Drill— Soybean Special!
- AC 6-Ft. Trailing Rotary Mower

PLANTERS
- JD 1240 6-Row Planter
- IH 4-Row Corn Planter

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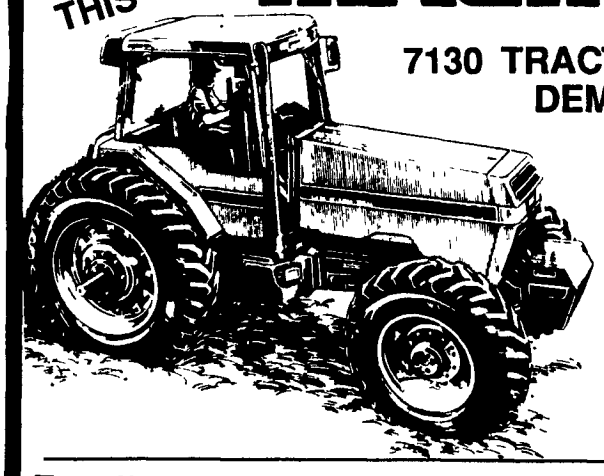
MAGNUM



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- Case 1816C Skid Loader w/Bucket And Fork
- NI 406 Hyd. Drive Hay Rake
- Farmhand 817 Feed Grinder
- Case 308 3-Bottom Plow
- 363 Manure Spreader Box w/ Single Beater
- Woods Cadet "Bush Whacker" Mower
- David Brown 990 Tractor
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0% Interest Till March 1, 1991

JD 1010 35-HP Gas w/JD 35 Loader ..$ 4,250

JD 420 Crawler w/Blade.....$ 4,300

JD 4010 80-HP Dsl., ...$ 7,500

JD 3020 70-HP Dsl., Complete Overhaul.....$ 8,950

IHC 884 70-HP Dsl., Utility, T/A.....$11,500

JD 2755 75 HP Dsl. 16 Speed, MFWD, Cab.....$31,900

JD 4630 150-HP Dsl., Quad Range, ~~$25,500~~ Dual Whls.....$23,500

Case IH 3394, 165-HP, MFWD, Power Shift ~~$39,500~~ $36,500

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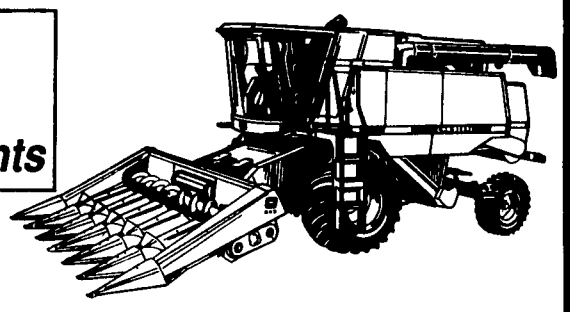
Special Terms
0% Interest 'Til Sept. 1, 1991
Or Special "Cash and Carry" Discounts



JD 6600 SH w/Cab, Hydro ..... SOLD $16,500

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JD 7700 w/Cab, Posi-Torq, AHHC ..... SOLD ..... $ 8,500

JD 4400 w/Cab, Gear Drive ..... $ 6,500

JD 55 w/Gear Drive, 12 Ft. Rigid ..... $ 2,150

JD 4425 w/Cab, Posi-Torq., AHHC, Monitor $41,900

IHC 1460 w/Cab, Hydro 17-Ft. Rigid, 16-Ft. Flex, 6R30 ~~$56,500~~ ~~$54,900~~ $53,500

NEW JD 9600 w/Cab, Hydro, AHHC ..... **In Stock**

MISC. EQUIPMENT

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JD 8300 21x7 Grain Drill..... $ 2,500

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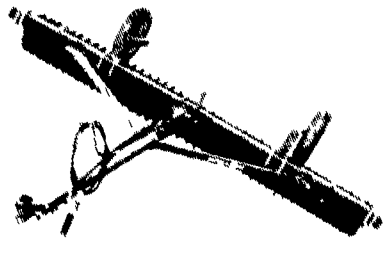

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JD F125 3B16 Plow ..... $ 495

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Knowles Chisel Plow, 15-Ft. $1,250

Mohawk Chisel Plow, 12-Ft. w/Gauge Whls.....$1,250

MF 233 Disk Harrow 12-Ft.....$3,650

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JD F950 Roller Harrow, 12-Ft.....$4,350

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JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
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2R Braco Potato Harvester w/PTO Drive
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
1974 JD 4[SOLD]0 combine w/213 platform and 44[SOLD] cornhead
JD 1207 mower conditioner
JD 210 Disc 12' wide, new blades
JD 7000 4R planter w/liq. fert. and unit mounted coulters
New Brillion 12' Flail Shredder
2 Row Champion Potato Harvester w/ motor
Int. 303 Combine w/10' Platform & 2R cornhead

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1a CONSTRUCTION EQUIPMENT

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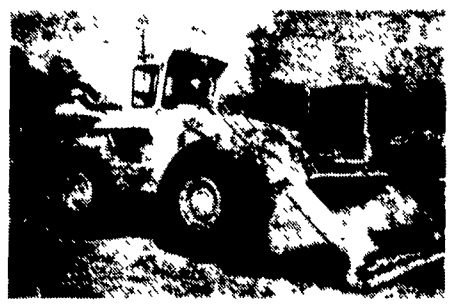

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IH 2504.....$4900
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(2) Case 450 ..... $5900-$9900
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IH 125C.....$12,900
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JD 450C.....$13,900
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JD 555.....$18,500
Case 850B.....$18,500
Cat 941B.....$19,500
Cat 955L.....$22,500
Case 455C.....$27,500
Case 855C.....$27,500
Cat 977L-Ripper.....$34,500
Cat 983 w/Cab.....$37,500

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Cat 920.....$18,500
Ford A64.....$18,500
Cat 930.....$22,500
Ford-A66.....Call
Ford-A62.....Call
JD 544B.....Call

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(6) 3 Pt. Hoe Attachments .....$2500 & Up
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MF 300 Gas.....$4900
JD 2010.....$4900
Case 480CK.....$6900
IH 2504-Gas.....$6900
Kubota KH10D Mini Excavator.....$8500
IH 3600 Ext.....$10,500
Case 580B-Cab.....$10,500
JD 510.....$12,500
JD 410 Cab.....$12,500
Case 580 Super E.....$22,500

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Case 1845.....$7900
Case 1835B-Gas....$8900
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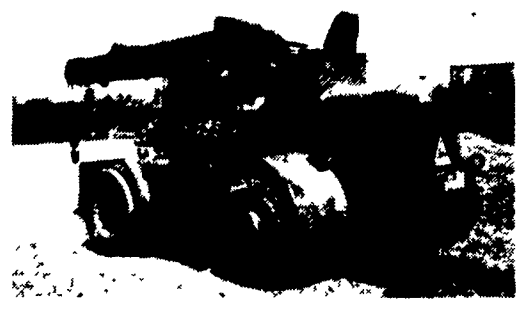

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1 Ton Roller.....$2000
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Wayne Stump Grinder.....$3900
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King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt..... $995-$1295
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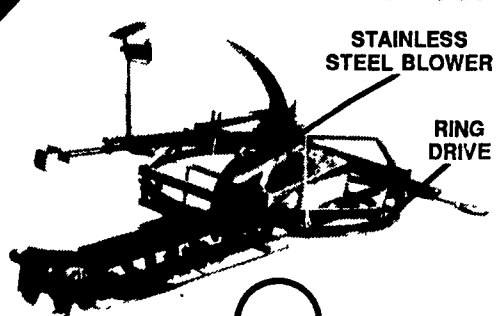

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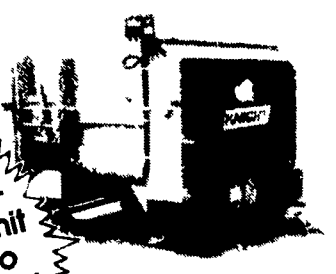
KNIGHT **Reel Auggie**
2000 Series
A new concept in TMR Mixers



There Are Many Advantages Of The Reel Auggie Design

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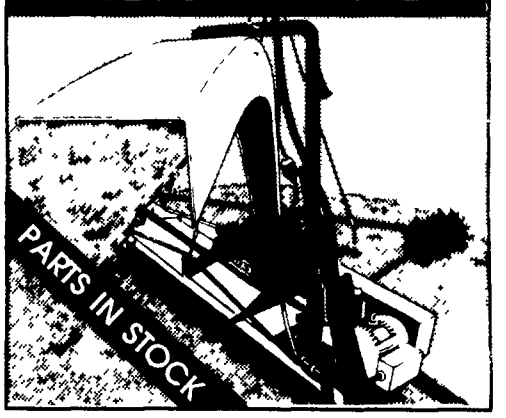

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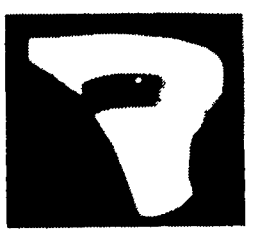
Silo Hoppers In Stock



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3 SILOS AND UNLOADERS

For Sale: 20' silo-matic. Bedford County. Phone 814/623-5870 between 7-8AM.

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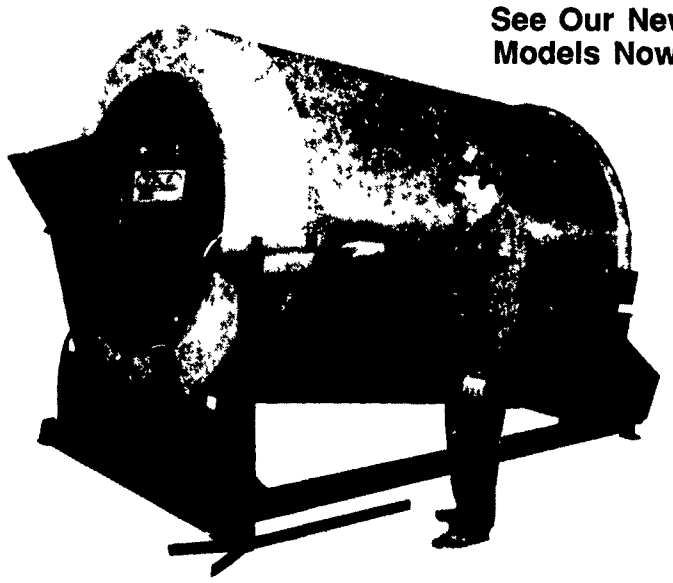

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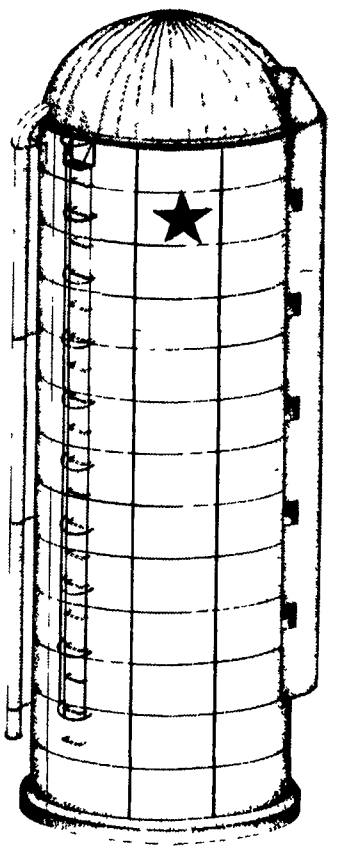

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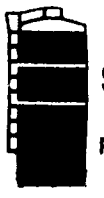

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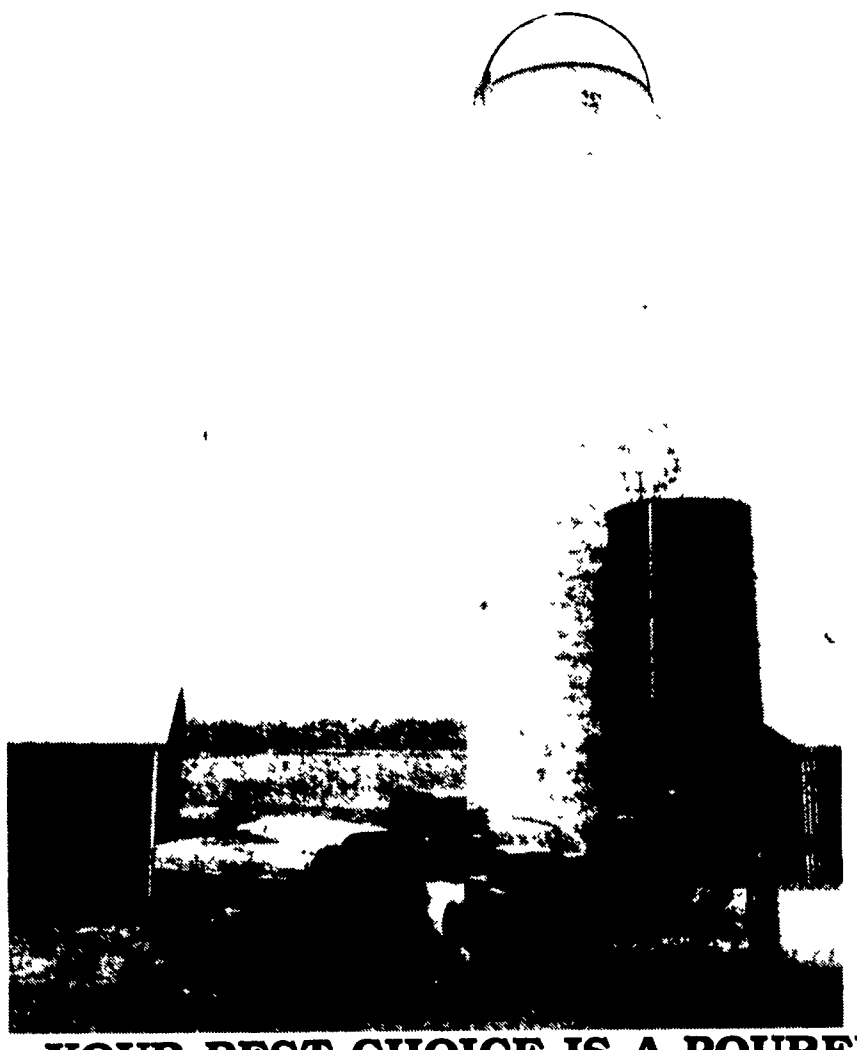

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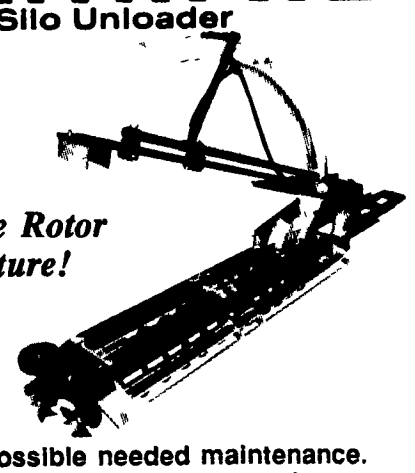

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(1) 16' used silo
(1) 20' used silo
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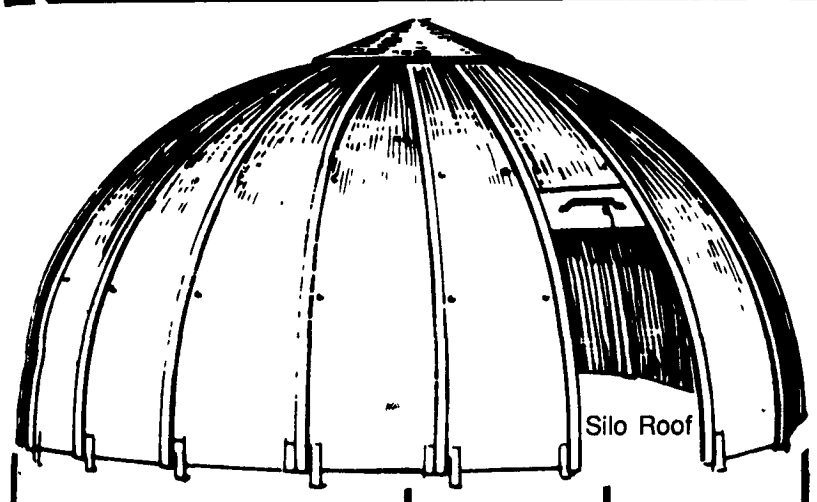
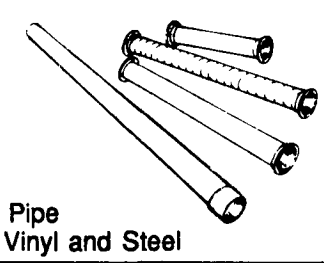
(1) 24' Jamesway unloader




Fill Pipe
Vinyl and Steel

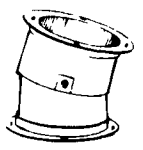
Telescoping Section

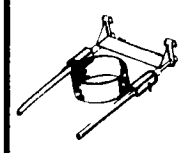
Kwik Pipe

Vinyl Repair Sleeve

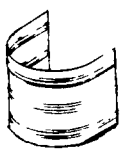
8" to 9" Transition

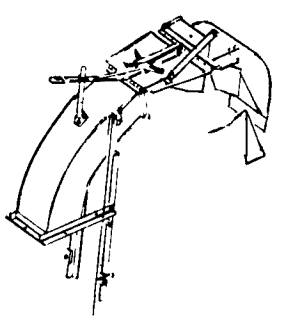
1 Arm Pipe Support Bracket

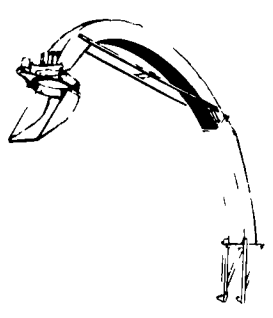

Swivel Transition


2 Arm Pipe Support Brackets

Shute


Fiberglass or Steel


1030 Multi Fly Spreader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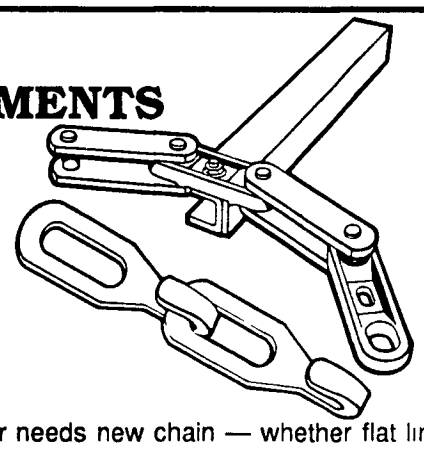

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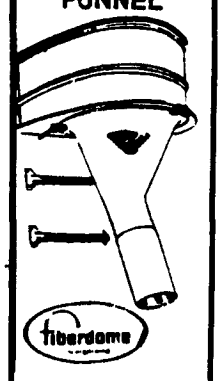

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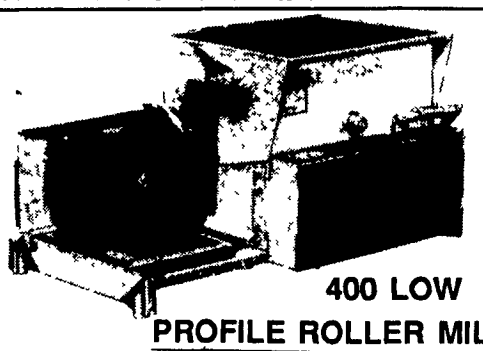

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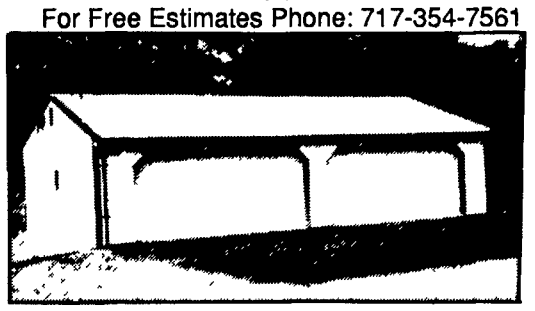

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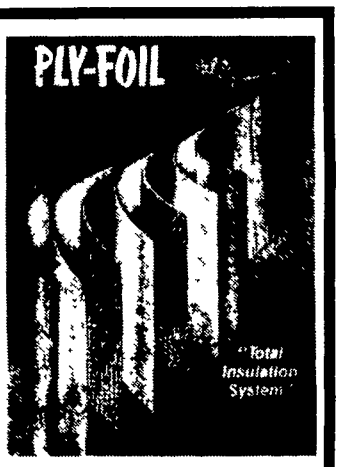

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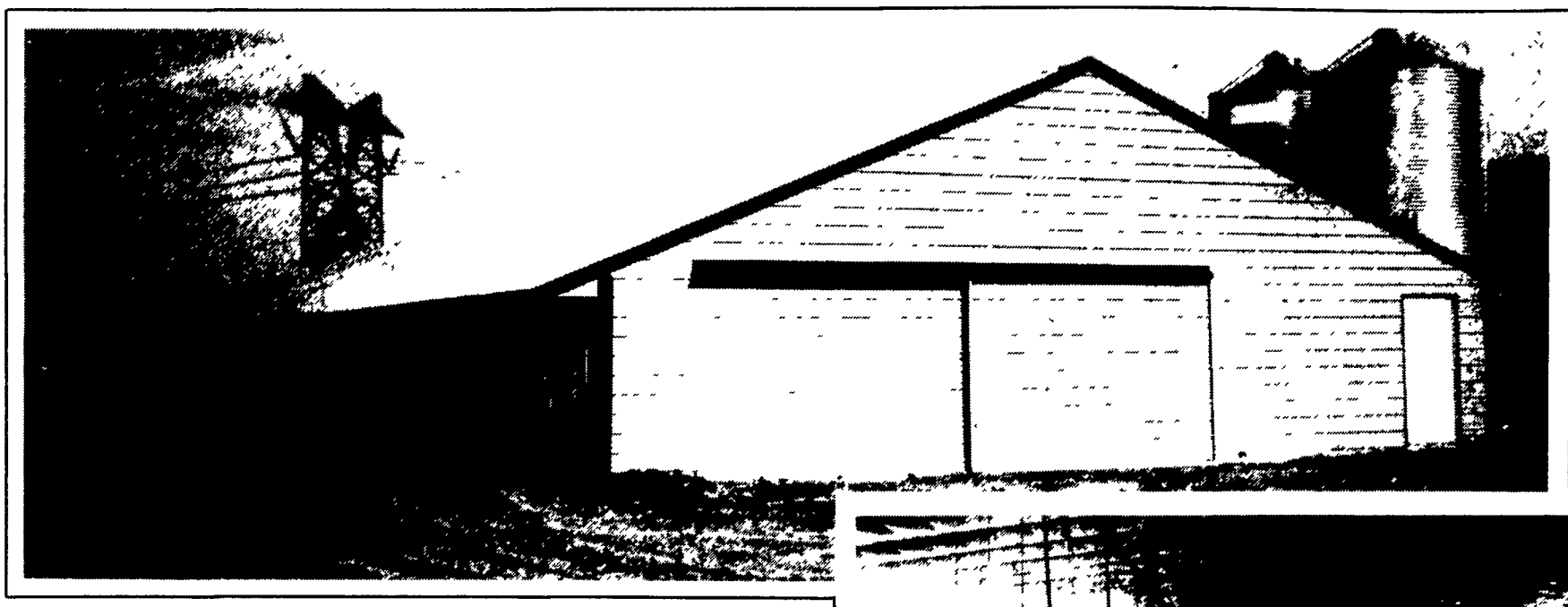

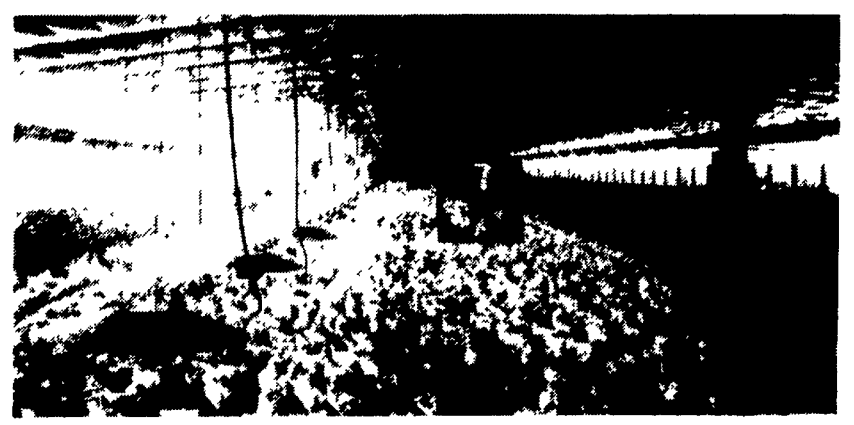

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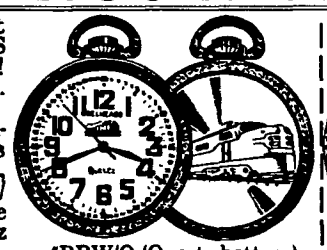
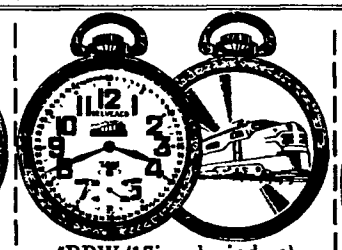


#RRW/Q (Quartz-battery)

Sale Price: $39.95!



#RRW (17jewel wind-up)

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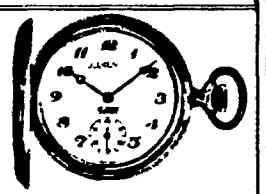

#HCH/17 (17jewel wind-up) (shown above)

#HCH/Q (Quartz-battery)

FARMER PLOWING SCENE on front cover

#HCH/17 - **Sale Price: $49.95!**

#HCH/Q - **Sale Price: $39.95!**

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#48 Strike
#58 Chime
#98QTP/RY
#98/QW

Shaded Walnut finish case with open center dial (lets the beauty of the wood show through!) Brass numbers and hands, brass trim. 16 X 9X5. The following models available:

#48 BIM/BAM STRIKE - 8 day Keywind

Special Sale: $149.95!

#58 WESTMINSTER Chime - 8 day Keywind

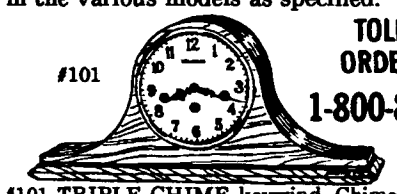
Special Sale: $169.95!

#98QTP/RY QUAD quartz (battery) 4 different chimes (Westminster,St Michaels, Whittington, & Bim/Bam Strike) Quarter hour chimes.

Special Sale: $164.95!

#98/QW Westminster quartz (battery).

Special Sale: $104.95!



#101

TOLL FREE ORDER LINE: 1-800-882-8799

#94QTP/RY
#94/QW Chime

#101 TRIPLE CHIME keywind. Chimes each quarter hour - Westminster, Whittington or St. Michaels! Get tired of one - change to a different tune! Comes in Shaded Walnut case - size is 19 3/4 X 9. Brushed silver dial black hands and numbers.

#101 TRIPLE PLAY 8 day keywind

Special Sale: $219.95!

Shaded Walnut finish case with white dial and black numbers - VERY EASY to see! Hands are also black. Brass trim. 16 X 9 X 5. Models available:

#94QTP/RY QUAD quartz (battery) 4 different chimes (Westminster, St Michaels, Whittington and Bim/Bam Strike) Quarter hour chimes.

Special Sale: $164.95!

#94QW Westminste Quartz (battery)

Special Sale: $104.95!

NOTE: ALL SWISS WATCHES AND GERMAN CLOCKS (above) WILL INCREASE APPROX 15% JAN 1. This is due to the continued fall of the Dollar overseas.

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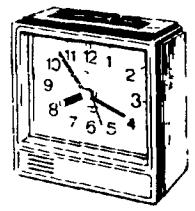
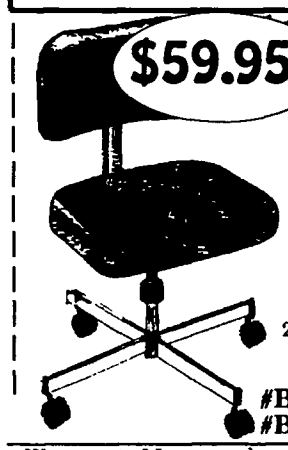
#1809 TWILIGHT II QUARTZ ALARM



Quartz 'Beeper' has SNOOZE alarm, (repeats every 4 minutes),has 3 volume levels. Starts soft, gets louder and louder! Will wake even the 'hard to wake'! Luminous hands and hour dots. Low battery tester. Brown and woodgrain case. Black numbers on light gold colored face. Top shut-off and snooze. Size: 3 1/2 X 3 1/2". Uses 'AA' battery. ONE YEAR GUARANTEE.

Special Sale: $14.95!



$59.95!

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Specify COLOR

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#32 COMMERCIAL MEAT GRINDER. This one is made for grinding large quanities of meat such as sausage, hamburger, etc. Base mount has provisions to BOLT TO PLANK OR TABLE TOP. Large crank makes turning much easier. This monster grinds 5 lbs of meat per minute! Comes with the fine meat grinding plate - larger size plates also available. 12 in. long 10 in. high and 5 in. diameter. (pulley adaptable)

Special Sale!: **$64.95!**

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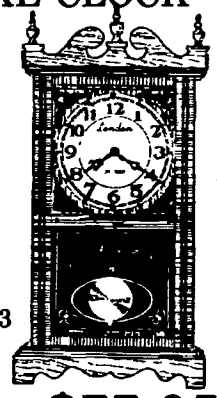
#C243 31 DAY KEY WIND CLOCK! This is our most popular wall strike clock we have ever sold! It is dependable, well made, yet very reasonable in cost! Strikes once on the half/hour, counts/strikes the full hour. Full front glass door, swinging brass and wood pendulum. Black numbers and hands. Hardwood cabinet, Walnut finish, brass trim. Size: 21 X 11 X 5. ONE YEAR WARRANTY. Retail: $125.00

Special Sale: #C243 **$77.95!!**

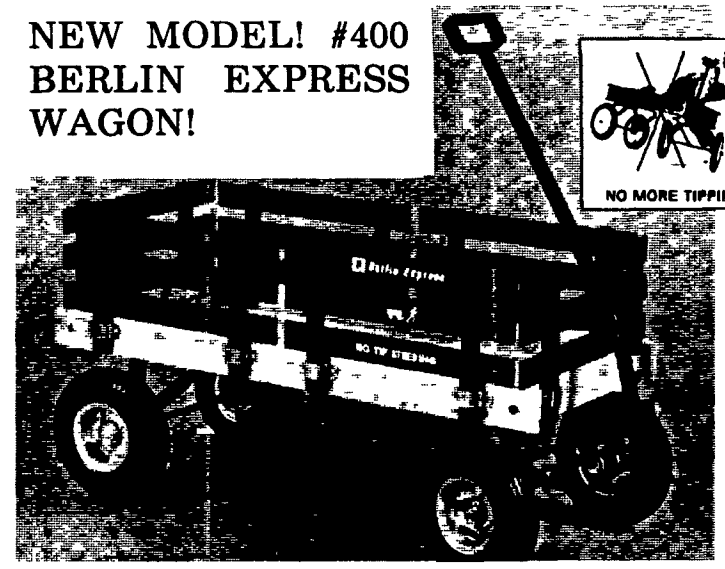


2 or more: **$73.95!** each!

FREE GIFT CERTIFICATE/S DRAWING! On December 31st, 1990, we will hold our ANNUAL FALL DRAWING! This year we are giving away a total of $350.00 in GIFT CERTIFICATES!! First winner receives a $100.00 Gift Certificate; 10 runners up EACH receive a $25.00 Gift Certificate! These Gift Certificates are good for ANYTHING we sell or any of our service work! There is no obligation; no purchase is necessary. Void where prohibited. We do hope you will take advantage of the Specials above. Every Order is automatically entered in the DRAWING. If you wish to enter without purchase, simply fill in your name and address below and mail to us. THIS IS OUR WAY OF SAYING 'THANKS' FOR THE PAST 33 YEARS IN MAIL ORDER. May God Bless.

ALL SALE PRICES GOOD THROUGH DECEMBER 31st.

NEW MODEL! #400 BERLIN EXPRESS WAGON!



#F400 BERLIN EXPRESS Wagon is 36x17x9 with BALLOON TIRES, ball bearings, grease fittings, heavy guage metal steering, hardwood side racks and rails, riveted stake pockets, heavier floor, AUTO STEER no-tipping front end! Balloon (pneumatic) tires are 280/250 size for a smoother ride! Model #400.

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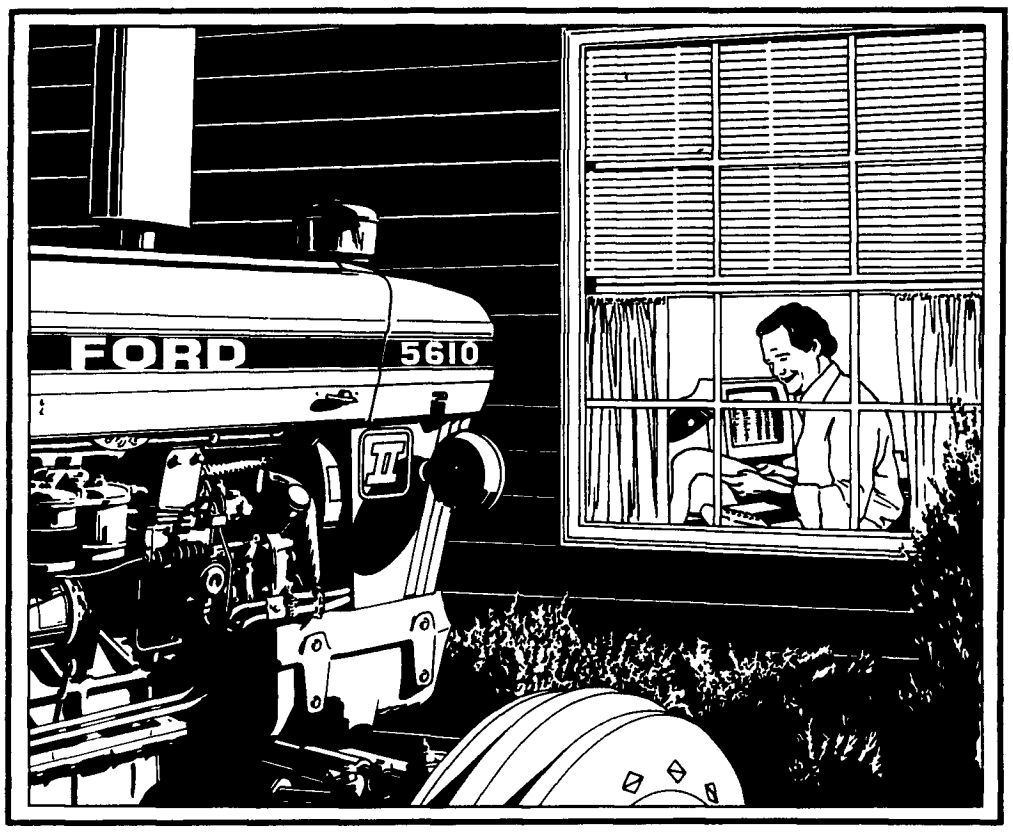

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Ford FORD NEW HOLLAND

Swine Management News

I NEVER MET A BARBECUE I DIDN'T LIKE

Dr. Richard Barczewski
Extension County Agricultural Agent
University of Delaware

As I sit here writing this column, the smell of roasting pork fills the air. A good friend of mine (who happens to be affiliated with the swine industry) just got married and I'm cooking the "pig" for the celebration.

Deep down I can't help but feel that God created pigs for barbecues and that the only reason pork was considered unclean during biblical times is the best method of preparation hadn't yet been perfected.

We all know the pleasure of associating a certain food with a special event. We connect food dishes of exceptional taste with events, which remain intertwined in our memories years later. I hope those present today leave the celebration with that feeling about of my culinary attempt.

I grew up in a family that ate lots of pork. My father, a butcher by trade, raised polish sausage to an art form. This definitely influenced my love for the animal industry. My father also took me to the first barbecue I can remember. It was hosted by the Delaware Sheep and Wool Growers Association sometime during the 1960s. The reason for the event escapes me, but the main course was lamb — a whole lamb carcass filled with sliced onions and pit-cooked to perfection. The sliced-lamb sandwich smothered with onions, followed by a glass of ice-cold apple cider, still fills my memory. It was the best lamb barbecue I ever had.

The best beef barbecue was in 1985 at the annual meeting of the National Association of County Agricultural Agents in Hershey, Pa. Put on by the West Virginia Agents Association, it was the most tender, flavorful beef I've ever eaten. The meat was all top round, dipped in a special sauce, and pit-cooked to juicy, tender, flavorful perfection. Chicken also has a place in my barbecue memories, but it's harder to pinpoint one event as the most memorable.

So we return full circle to pork. It's fair to say that I've attended more pork barbecues than anything else and that there are more distinctly different ways to cook pork than any other meat. I've never been disappointed with the outcome. Pork is king when it comes to barbecues. This viewpoint has landed me in more than a few heated discussions, especially with beef fanciers. Folks talk about the flavor of beef, chicken or lamb as superior, but for me, pork holds a special place.

One advantage in going from state to state to attend meetings is the opportunity to taste different styles of pork barbecue. Tastes vary in barbecue from region to region and from Delaware to North Carolina, Virginia, and Pennsylvania. In my opinion that's why McDonald's McRib® sandwich hasn't caught on nationally. It's not the pork. It's the sauce and the seasonings — they don't seem to have national appeal.

Regardless of what your favorite barbecue might be, don't give up on the others. Though I love pork, I still look forward to beef, lamb, and chicken barbecue. And the art of barbecuing is worth learning. Just this morning my parents asked why I'm willing to spend so much time "cooking pig" instead of making a simpler alternative. It goes back to making memories.

The cooker's still smoking and my thoughts are of Lesa and Alan. I hope they'll be as happy in their marriage as my wife and I are in ours, and that tonight, as we all dine on pork, another special culinary page will be added to that memory book.

Pa. Soybean Board Needs Funding

PALMYRA (Lebanon Co.)— The newly formed Pennsylvania Soybean Board and the Pennsylvania Soybean Volunteer Checkoff Program directors are looking for funding opportunities. The Pennsylvania Soybean Board is now accepting funding proposals for possible funding.

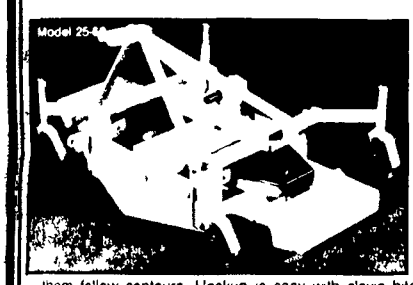
The volunteer soybean checkoff program is a self-help program which allows farmers to contribute funds to provide profitable opportunities in soybean farming. These funds are to be used in the areas of market development and soybean promotion, research both in production and new or expanded usages, and education programs for both farmers and consumers.

The board is looking at making decisions on funding opportunities in early March of next year.

If you are interested in presenting a proposal or contributing to the program, you may write to Pennsylvania Soybean Board, P.O. Box 319, Salisbury, MD 21803, (301) 742-9500

LAND PRIDE

Quality equipment from a quality company.



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TILLERS
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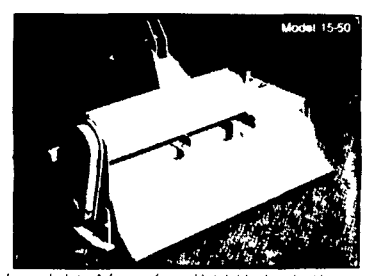
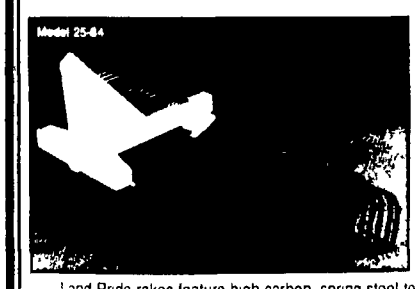
Our heavy duty 25 and 35 series tillers offer the ruggedness needed to handle the big jobs Both offer heavy duty formed plate A frame forged hitch blocks ductile iron worm gears and #100 chain which together means maximum output and efficiency





LANDSCAPE RAKES
48" through 96"

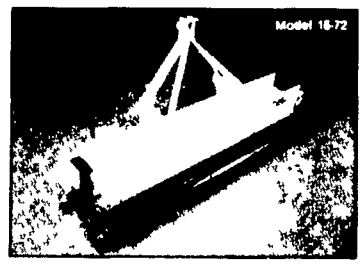
A rugged landscape rake from Land Pride is a versatile addition to any landscaping arsenal With 11 models in four different stages there is a Land Pride rake to meet your needs

Rake uses include clean up of roots rocks and other debris prior to seeding spreading and distributing topsoil and crushed rock general grooming and soil preparation

Land Pride rakes feature high carbon spring steel teeth and heavy duty A frames for a long life To fine tune performance options like gauge wheels and flip down grader blades are available

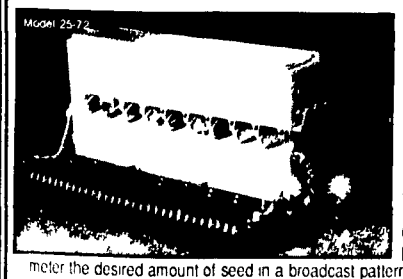
PULVERIZERS
48" through 84"

Land Pride Pulverizers have the weight you need to scarify level and pulverize — all in one pass The flame hardened ⅜ teeth placed on two staggered rows aggressively rip into the ground The heavy duty H beam design — 10 on a series 15 and 12 on a series 25 — grades and levels behind the scarifying action of the teeth At the back is a roller which is durably constructed of a 5" x ⅛ wall round tube with steel spikes to pulverize the soil The spikes are spirally spaced to provide a spike every ¾ over the working width of the tube



Both the 15 and 25 series are available with single or double rollers and also with a cast notched roller

Land Pride's added value includes features like self aligning cast 1" bearings with triple lip seals heavy duty down pressure springs and formed plate A frame on the 25 series

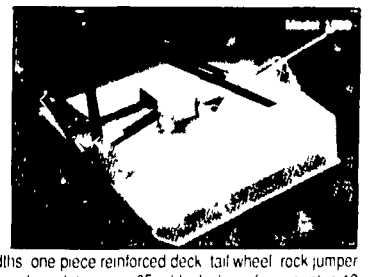


SEEDERS
48" and 72"

The Land Pride Solid Stand Seeder is designed for accurate interseeding and new seeding of grasses The three way soil to seed contact system provides greater germination and emergence with the solid advantages of a full width seeding pattern First the PTO driven knives slice into the ground creating slots to receive the seed The proven fluted seed cups then precisely meter the desired amount of seed in a broadcast pattern Second easily adjustable double torsion tickler tines agitate the seeding surface to help promote soil to seed contact Third solid cast iron packer wheels finish the job by pressing and firmly packing the seed eliminating air pockets for proper germination Being able to incorporate an aerating procedure into an interseeding program helps eliminate the need for a separate pass while promoting a more accurate renovation of established turf

ROTARY CUTTERS
48" through 120"

With 3 series and 10 models to choose from, you'll find a Land Pride Rotary Cutter to efficiently match your acreage tractor horsepower, and budget From our 4 5 and 6 standard duty series 15 to our 10 heavy duty series 35 Land Pride Rotary Cutters offer exceptional features durability and value



Our 3 point standard model the series 15 features 4 5 and 6 cutting widths one piece reinforced deck tail wheel rock jumper flex hitch and free swinging blades Our medium duty series 25 adds deck reinforcement a 10 width and a pull type option The heavy duty series 35 offers our heaviest deck a 7 model option double spindle blades on the 10 model and choice of tires

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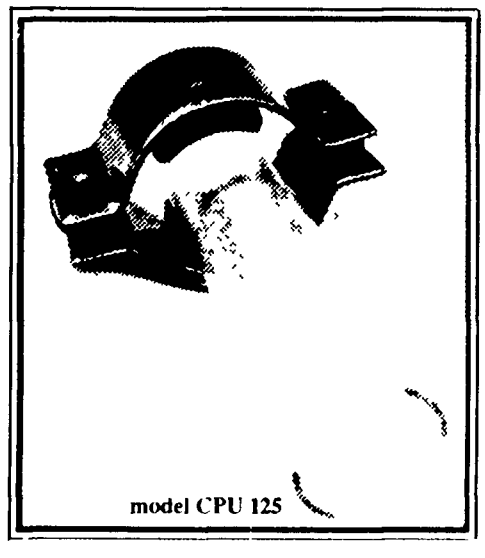

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BASIC RESEARCH AND THE EGGSHELL FACTORY

H. S. Siegel
Professor and Head
Department of
Poultry Science

The shell of the average chicken egg weighs about 0.18 ounces. Therefore, a hen that lays 250 eggs in a year produces about 2.8 pounds of shell annually, 98 percent of which is calcium carbonate, or calcite, the same mineral that is in limestone.

The hen obtains the calcium for the shell from two sources: (1) directly from the feed and (2) from reserves in the bone. However, because the bone restores its reserve from the feed, in the end the total amount of calcium comes from that which is consumed.

The proportion coming directly from the feed or from the bone reserve depends on how long it has been since the bird has eaten. During the second half of the night, as the intestine begins to empty, a greater proportion of the calcium of the eggshell comes from the reserves in bone.

What is the mechanism by which bone calcium is made available for shell formation?

Dr. Carol Gay, a researcher in poultry science and molecular and cell biology at Penn State, is investigating the manner in which calcium is removed and replaced in the bones of hens during the shell-making process. Gay is studying the activity of a microscopic cell type called the "medullary bone osteoclast."

It has been shown that the activity of this cell is synchronized with the egg-laying cycle. During the 10-12 hour period when the eggshell is being calcified, a part of the osteoclast called the "ruffled border" appears; it is not seen at other times.

At the edges of this ruffled border are projections that contain a calcium dissolving substance. As the activity of the osteoclasts proceeds, calcium in the blood of the bird increases, making more of it available to the shell gland for deposition on the eggshell.

It is important to note that calcium turnover is more rapid in the bird's skeleton than it is in mammals (rats, rabbits, humans, etc.). Part of this difference in turnover rate is due to the fact that a bird's osteoclasts are more aggressive than those of the other animals.

These basic studies on the avian osteoclast will further our understanding of shell calcification and improve the management of flocks for best shell quality.

State 4-H Winners In Cambria Co.

HARRISBURG (Dauphin Co.)— Cambria County 4-H horse members received 20 awards at the 31st annual state 4-H Horse Show held October 26-28 at the State Farm Show Complex.

County winners in 4-H horse performance classes were:

- Grooming & showmanship 13-15 years: Daron Murton, Mineral Point, fourth.
- County team: Sherri Balzano, Ashville; Ginger Bender, Carrolltown; Courtney Buchan, Conemaugh, second.
- Pole Bending Pony: Jeffrey A. Varner, Portage, third.
- Pole Bending Horse: Gregory Dishong, Mineral Point, fifth.
- Raised Box Keyhole Pony: Troy Bracken, Nanty Glo, fourth.
- Raised Box Keyhole Horse: Angie Buck, Ebensburg, seventh.
- Saddle Seat Equitation Jr. Div.: Kim Balzano, Ashville, fourth.
- Saddle Type Pleasure Ponies: Erin Giblock, Lilly, seventh.
- Draft Horse Single Cart: Kelli Wright, Summerhill, second.
- Obstacle Trail Course: Amanda Loncar, Johnstown, third.
- Walk-Trot Equitation: Amanda Loncar, Johnstown, second.

In 4-H horse production classes members breed and raise their own project animal. Local winners were:

- Ginger Bender, Carrolltown, third, Arabian Yearling and 2 yr. old Colts.
- Melissa Grow, South Fork, first, Hunter Type Pony Colts and Fillies of this yr.
- Christie Smith, Ebensburg, second, Paso Fino Yearling and 2 yr. old Colts.
- Trin Smith, Ebensburg, second, Paso Fino Filly of this yr.
- Michael W. Grow, South Fork, first, Quarter Horse Colt of this yr.
- Kelly Lynn Layton, Johnstown, third, Quarter Horse Yearling Filly.
- Christopher Horn, Ebensburg, second, Stock Type Horse Yearling Filly.
- Richard Waterhouse II, Johnstown, fourth, Stock Type Pony Colts and Fillies of this yr.
- Christopher Horn, Ebensburg, first, Stock Type Pony 2 yr. old Geldings.

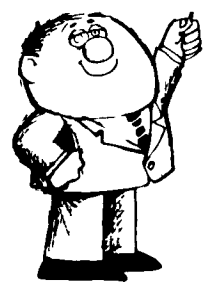
Several other county horse club members competed in the state contest and received recognition. They were Melissa Mitchell, Candy Davidson, Justin Sowalla, Julie Farabaugh, Jennifer Balzano, Lesley Suppes.

Jerry McCammon, youth extension agent, pointed out that competition gave 4-H'ers an opportunity to display their horsemanship skills.

The primary purpose of the state 4-H horse program is to develop skills in horse management. Through competition, the 4-H'ers develop riding skills, gain self-confidence, and learn proper care of animals.

The state show culminates the year for more than 6,000 Pennsylvania 4-H members enrolled in horse and pony clubs.

More than 650 winners in county and district competitions from all over the state vied for awards. Cambria County had 26 4-H'ers entered in the competition. Events tested skills in showmanship, equitation, pleasure, jumping, driving, and timed events.



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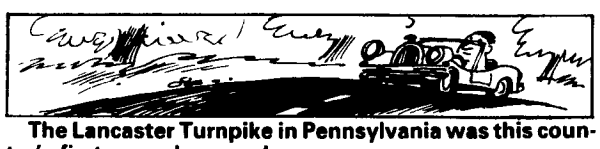

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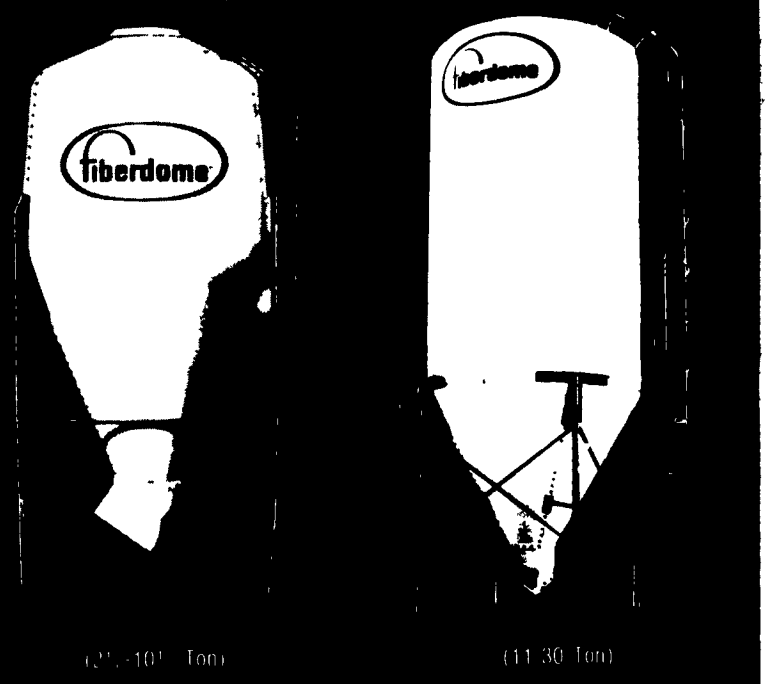

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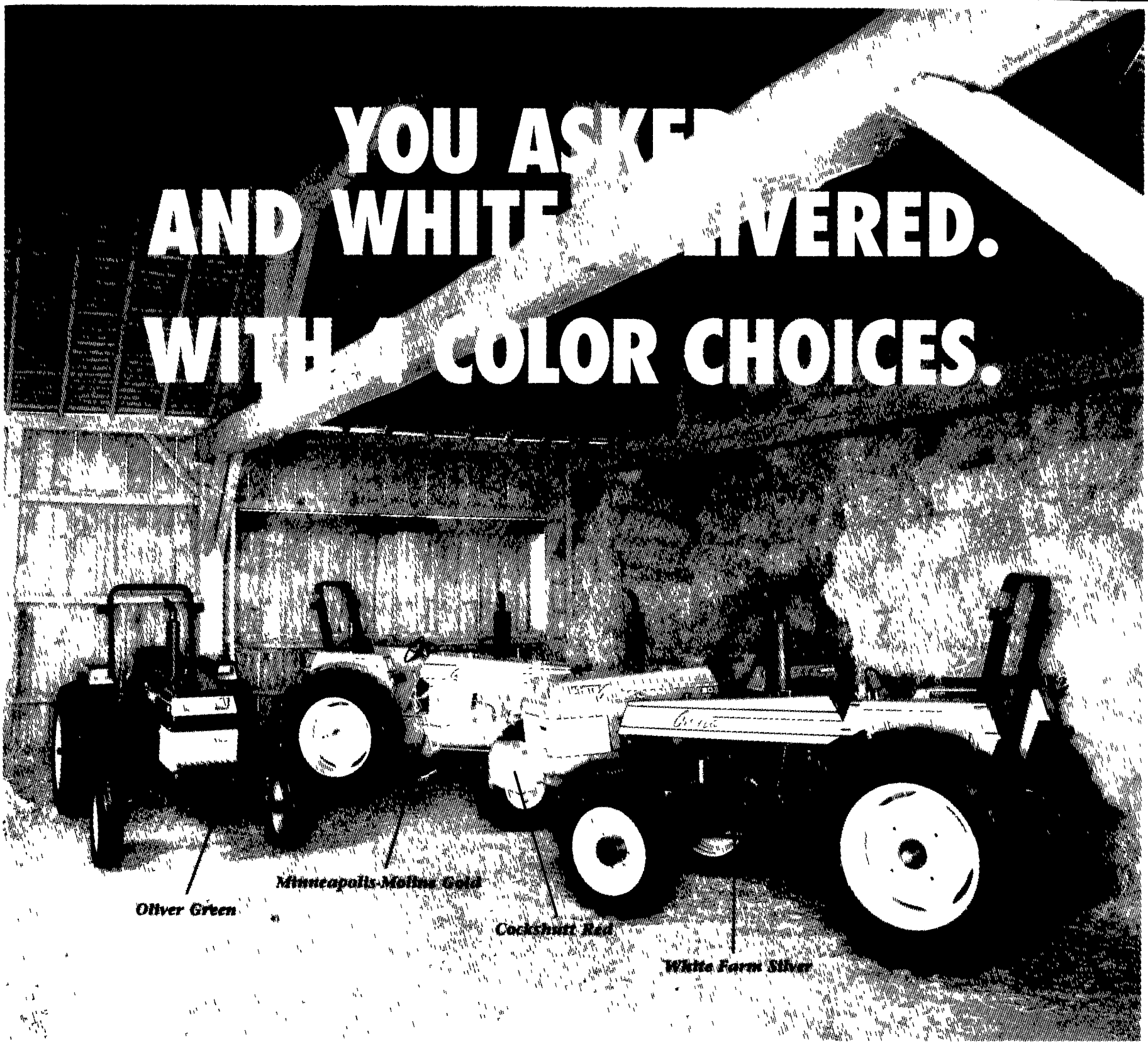

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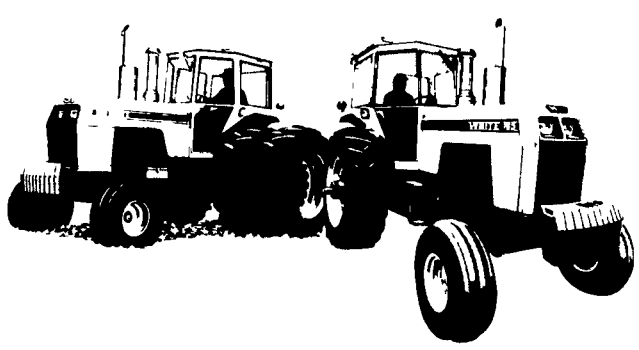

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Business News

Pennfield To Acquire College Hill

LANCASTER (Lancaster Co.) — Pennfield Corporation has announced the proposed acquisition of the assets and business of College Hill Poultry, Inc. (College Hill). The acquisition is subject to satisfactory completion of various due diligence procedures and approval by the board of directors of both companies. Terms of the acquisition were not disclosed.

College Hill, a producer of quality fresh chicken, is located in Fredericksburg, PA and serves wholesale customers located throughout Pennsylvania. The company also distributes and sells a full line of poultry products to retail and food service institutions in central Pennsylvania through its Banner Foods Division, located in Lancaster. College Hill employs 175 people and reports annual sales volume of approximately $36 million.

"The acquisition of College Hill Poultry represents an important step for Pennfield Corporation toward fulfilling a strategic objective of increasing growth and becoming a leader in selected Mid-Atlantic and Northeast markets for poultry products. The combination of the College Hill and Pennfield Poultry businesses will enable us to enhance service to all customers. We look forward to welcoming College Hill and Banner Foods customers, employees, and growers to the Pennfield organization," said Donald E. Horn, Sr., Pennfield Corporation president and C.E.O.

Pennfield Corporation also announced that, if the College Hill acquisition is consummated as anticipated, the previously announced feasibility study for the construction of a new poultry processing complex in Farmville, VA will be discontinued for the present time. The Farmville feasibility project, however, remains a possible future growth alternative.

Magazine Honors Ford New Holland

NEW HOLLAND (Lancaster Co.) — Ford New Holland has won four awards for innovative product designs in the 1990 "Agricultural Engineering 50" competition sponsored by "Agricultural Engineering" magazine, published by the American Society of Agricultural Engineers (ASAE). This brings to nine the number of awards the company has won the past two years in the competition.

"Winning four more of these coveted awards right after our record-setting performance last year is further evidence of our commitment to continuous product improvement," said Al Rider, vice president of product engineering. "These unprecedented nine awards in two years represent more than an engineering feat; the real message is that Ford New Holland is a clear leader in helping the already resourceful farmer become even more productive and efficient."

Ford New Holland's four 1990 award-winning innovations are:

• Ultra-Command™ powershift transmission for the company's Models 8630, 8730, and 8830 agricultural tractors provides a new level of operator convenience and control. The low-effort, user-friendly system operates 18 forward and 9 reverse gears with a single "joy-stick" lever.

• Fastnet™ bale wrapping system for the company's three larger round balers automatically wraps completed bales with plastic net. The net saves valuable crop leaves and increases productivity because only two turns of the bale are needed to wrap with net versus 12-18 turns with twine-tied bales.

• The Model 630 round baler makes round bale advantages available to all. Low power requirements allow the use of 35-hp tractors with single-outlet hydraulics. Unique roll/belt configuration provides easier operation and well-shaped, dense bales.

• The Bale Eject™ system for European Model D-1000 large rectangular baler provides a hydraulically driven system that quickly and easily ejects the last bale at the end of the field or at day's end. This prevents overnight deterioration and loss of feed value of wilted silage left in the baler.

The "Agricultural Engineering 50" program is designed to recognize outstanding inventions and innovations by the more than 8,000 professional engineers and designer members of the ASAE. Winners are selected by a member-panel of engineers. Hundreds of companies including component and material suppliers, equipment makers, and system developers submit entries annually. The awards will be presented at the society's annual meeting scheduled for December in New Orleans.

Ultra-Command powershift transmission is a 1990 "Agricultural Engineering 50" Award winner for Ford New Holland. A single "joy stick" lever provides unmatched operator control of the advanced new 18x9 transmission in the three larger models of Ford's 8030 series tractors.

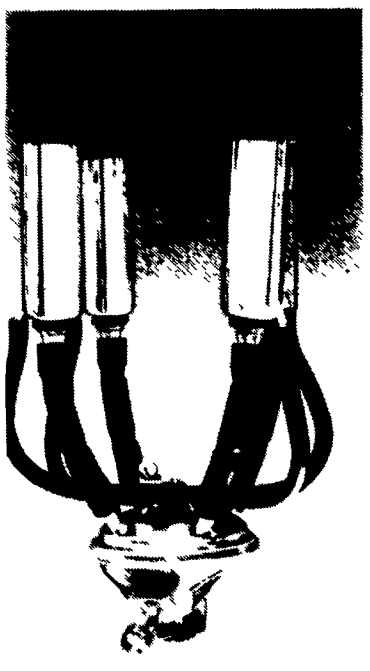
Hi-Perform Claw Accommodates Top Cows

ELK GROVE VILLAGE, Ill. — A new high-performance milker, designed to handle the heaviest milk flows from top-producing dairy cows, is available from Westfalia Systemat.

The 450 cc Hi-Perform Claw is designed for high capacity milk flow, featuring large 12 mm ID inlets (almost 1/2 inch) and a 16 mm ID outlet (larger than 5/8 inch). Constructed with a stainless steel top for added strength and durability, Westfalia's milker provides a clear, polysulfone bottom for greater visibility throughout the milking cycle. In addition, the bottom is formed to streamline milk flow directly to the outlet for maximum milking efficiency.

Available with automatic shut-off, this high-tech milker will turn off vacuum to the cluster in the event of a "kick-off," thus preventing debris from being sucked into the milk line. The unit also has been designed with shorter milk tubes to reduce vacuum loss when applying the cluster and to improve cleaning ability. For added convenience, the Hi-Perform Claw is balanced for easy handling and the bottom is shaped to fit the operator's hand.

Other high-tech milkers available from Westfalia Systemat include the Bio-Milker, Bio-Quad Milker, and the Classic Visable Claw, all designed for fast, clean, gentle milking in parlors or stanchion barns.



The 450 cc Hi-Perform Claw designed for high capacity milk flow, featuring large 12 mm ID inlets (almost 1/2 inch) and a 16 mm ID outlet (larger than 5/8 inch).

For more information, contact Westfalia Systemat, 1862 Brummel Drive, Elk Grove Village, IL 60007, (800) 323-6723.

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Pioneer Releases Farm Accounting Software

DES MOINES, Iowa — Pioneer Hi-Bred International, Inc. has released a new, proprietary software program known as DollarWise Advanced Farm Accounting.

According to Pioneer Product Line Manager Willona Graham Goers, the program has been designed to assist farmers in tracking and analyzing their inventory, loans, and net worth.

Goers said, "DollarWise Advanced Farm Accounting not only helps with such simple tasks as checkbook balancing and tax preparation, but handles such complex chores as adjusting inventory values to reflect market changes. Another benefit of the software is that it can be used as a double-entry, cash, or accrual accounting system."

Designed with input from producers across the nation, DollarWise Advanced Farm Accounting has the capability to provide up-to-date grain and livestock inventory levels by account for any given time period.

Other information generated by the program includes financial summaries, enterprise income and cash flow statements, transaction listings, tax reports, account number, and vendor listings.

According to Goers, extensive accounting experience is not needed to operate the software. "DollarWise Advanced Farm Accounting is very easy to use," said Goers. "The program uses a pop-up calculator, pull-down menus, help screens, and pop-up windows to walk users through each step they need to take when entering their accounting information."

Time-saving features of the software include the automatic creation of income and expense accounts for farm enterprises, and the ability to copy recurring transactions from month to month. Users also have the flexibility of creating their own asset, liability, net worth, income, and expense accounts. Reports from DollarWise Advanced Accounting may also be transferred to other software programs where the information can be manipulated for further analysis.

Goers said, "With DollarWise Advanced Farm Accounting, producers can quickly and easily enter their withdrawal and deposit transactions and update inventory values. The software also saves time by allowing checks to be prepared during transaction entry. Another helpful feature is the program's electronic 'notepad' which allows producers to record up to a full page of facts and figures about each transaction."

For more information, contact (800) 338-5878, extension 240.

Friends Of Ag Breakfast Set

NEWARK, Del.— This month's Friends of Agriculture breakfast is scheduled for Friday, November 30, at 7:30 a.m. at the Sheraton Inn, Dover.

The breakfast is sponsored by Delaware Cooperative Extension.

Dr. David P. Roselle, University of Delaware president, will be the guest speaker. In addition, a short video describing the "We Care" Program, part of the Inland Bays Recovery Initiative, will be shown during the breakfast.

The $6 per person buffet includes scrambled eggs, bacon, hash brown potatoes, toast, and choice of beverage. Reservations are requested by Monday, November 26. make checks payable to Friends of Agriculture and mail to Dave Woodward, Extension Administration, Townsend Hall, University of Delaware, Newark, DE 19717-1303.

Livestock Notes

Drying and Storing Grain

Harvest time is finally here, and with the weather cooperating, some of you may be done harvesting grain by Thanksgiving Day.

The grain harvested this year most likely will be wetter than normal. A discussion of things to do for proper drying and storing of corn and soybeans will help to remind everyone of the correct way to handle these grains.

Ear Corn - The upper limit of moisture for ear corn in a narrow crib (4½ feet) is 25 percent. In larger or round cribs the safe limit is 20 percent moisture. The corn should be down to 18.5 percent by March 1 to avoid spoilage from warm weather.

If the corn has to be harvested at a higher moisture than recommended for safe storage, artificial drying of the corn must be considered. This is usually accomplished by mechanical ventilation with either unheaded or heated air. Corn, when dried by forced air, drys first where the air enters the bin. The air becomes saturated the first two feet in the corn and no drying occurs beyond that. As this part drys, the corn in the next layer begins to dry. A "drying front" moves through the corn in the direction of the air flow. It is important that the drying front reach all the outer layers of corn at the same time, otherwise, the operation wastes power. The air movement is less restricted in the dryer areas of corn and if one area is dryed out to the end, most of the air will follow this route.

Foreign materials will restrict the air flow and cause spoilage in the areas where it accumulates. Keeping the corn reasonably free of husks, silks and shelled corn, and distributing the material that cannot be removed, will help the complete drying of corn.

By using unheated air, if weather conditions are normal after harvest, the moisture content of the corn will drop from 30 percent to below 20 percent in 3-6 weeks of continuous blower operation. With heated air, it is most economical to start with corn at no more than 30 percent moisture in the kernels. Fuel costs will be about in proportion to the amount of water to be removed from the corn. The minimum rates of air flow in cubic feet per minute per bushel are 5 for 30 percent moisture, and 3 for 20 percent moisture, and the maximum bushels are 800 and 1,300 respectably.

Corn will settle from 1 to 3 feet as it dries. Allowing an extra two feet of corn over the air ducts will insure a proportionate air flow throughout the crib. In cribs or bins with tight walls, settling does not affect uniform airflow if the perforated floor or ducts are covered with corn to an even depth.

With unheated air, begin ventilation as soon as there is enough corn in the crib to permit well-distributed air flow. Run fans continuously except in rain or fog. Very wet corn, over 25 percent moisture, will not gain moisture from damp air unless it is colder than the air. You may be able to save power if fans are run from 10 a.m. to 10 p.m. only. This method will take more days but less actual running time than continuous operation. Dry corn until the moisture is 20 percent in open cribs and 18 percent in tight bins or until the corn freezes. It does not pay to operate the fan during the winter except to keep the corn frozen. Additional mechanical drying can be done in the spring.

Drying with heated air will shorten the drying period and lower the final moisture content. In most cases, the air temperature is raised by 10° to 20° F and will assure drying no matter how high the relative humidity may be. Table I is the upper limits of temperature for drying corn.

When drying with high temperature air, operate the heater continuously until most of the corn is dry. The corn on the bottom layers will get drier than necessary before the top is dry. This uneven layering in moisture can be reduced by shutting off the heater and running the fan only.

Table II shows the amount of water in a bushel of ear corn at the moisture levels listed. To find the amount of water to be removed from each bushel, take the difference between the total lbs. at the initial moisture content and the total lbs. at the final moisture content.

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Shelled Corn - Everything that has already been mentioned about ear corn drying is also true for shelled corn. Except when corn is shelled and placed in a bin, there is no natural drying like ear corn in a crib. To preserve shelled corn for on-farm storage, the moisture must be reduced to 15.5 percent if it is to be sold in the winter months, or 13 percent moisture if the corn is to be stored for a longer time period.

Forcing air through grain to pick up excess moisture is what

(Turn to Page D8)

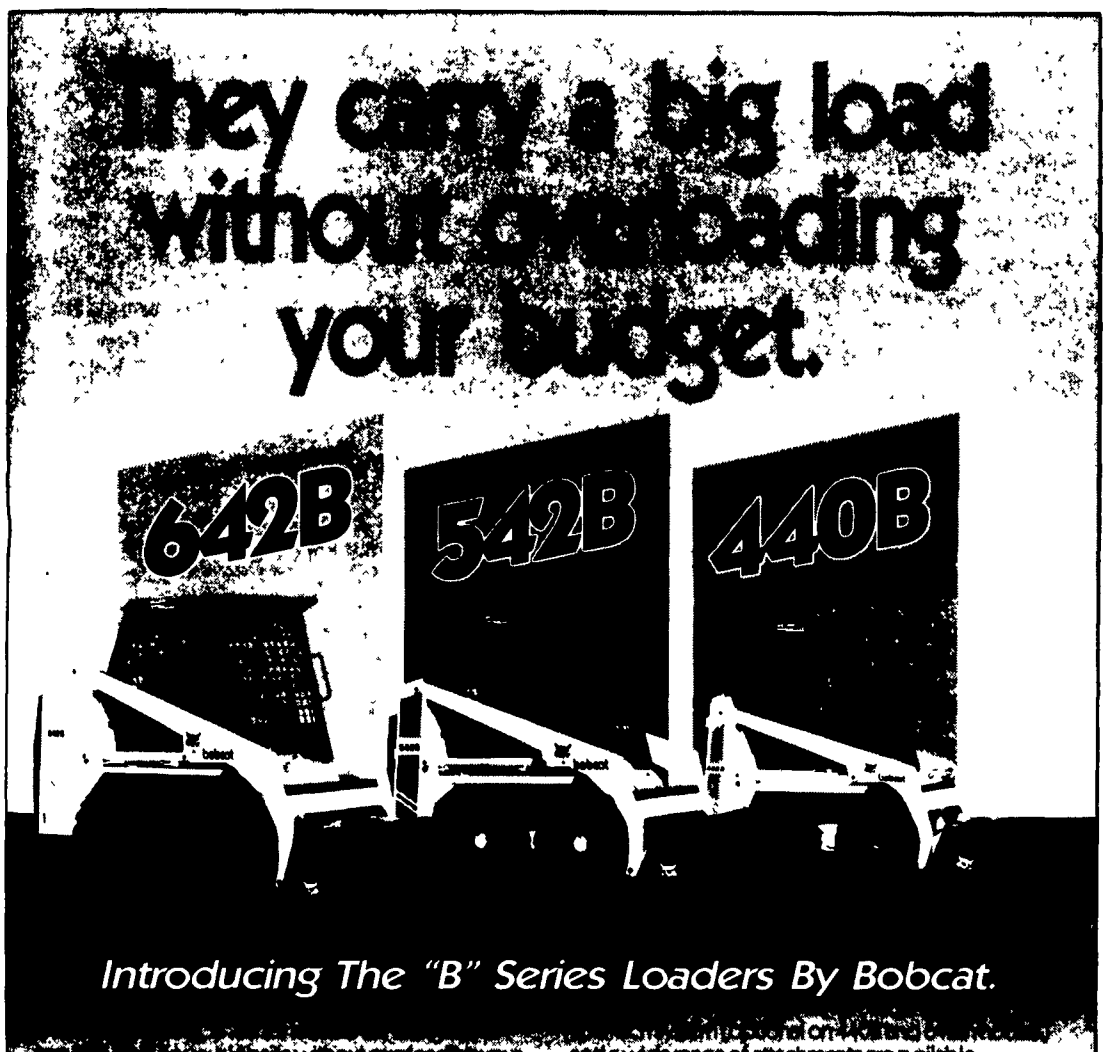
Table I

For seed corn	110°F
For selling on the open market	130° to 140°F
For feed	180° to 200°F
If bin is constructed of combustible materials	165°F

Table II.

Initial kernal moisture content %-wet basis	Water contained in a bushel of ear corn* Lbs. in	Lbs. in	Total	Gallons of water remove per 1000 bu. to reduce to 18% m.c.	Initial storage space occupied by corn cu. ft./ton
30	20.3	9.9	30.2	1983	3.13
28	18.4	8.7	27.1	1608	3.04
26	16.6	7.7	24.3	1273	2.93
24	14.9	6.6	21.5	938	2.84
22	13.3	5.6	18.9	625	2.76
20	11.8	4.5	16.3	313	2.69
18	10.4	3.3	13.7	0	2.63

* A bushel of ear corn is the quantity required to yield 56 lbs. of shelled corn at 15.5% moisture



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Livestock Notes

(Continued from Page D7)

happens naturally in the field when the wind blows through standing corn or when unheated and heated air is blown through a dryer or bin. Air flow, air temperature, and relative humidity influence the drying speeds with high air flow, high temperature and low relative humidities having the best combination. As mentioned with ear corn, a "drying front" is established in the grain and it's important that this front move through the total grain to be dried. Most of the drying takes place here and when the drying front approaches the outside layer of grain, the corn is dry. In bin dryers, the way to tell how far the front has moved is to push a rod or pipe into the grain and when the resistance lessens, the front has been penetrated.

Use the enclosed tables if you are thinking of putting in a grain drying system, Table VI can help you decide which system to use, or if you have a dryer, what it will cost to dry your grain. Table III shows the amount of moisture that must be removed in drying shelled corn. Table IV lists grain shrinkage, and Table V is the lbs. of ear and shelled corn at different moisture levels to equal a bushel of shelled corn.

It will be necessary in storing shelled corn to equalize the corn temperature with the air temperature throughout the storage period to reduce hot spots, eliminate condensation, and help reduce grain spoilage by molds. It is important to look at the corn and check its moisture in storage every 2 weeks.

Soybeans - Soybeans are one of the easiest grains to dry because of the small range of moisture to remove. The moisture is distributed more uniformly in the bean, and the seed coat has less resistance to moisture transfer. This last characteristic is the reason soybeans standing in the field will be wet again after a rain when they were once dry.

One particular problem in handling and drying soybeans is seed coat cracking. Low relative humidity and dropping from high heights are two common ways the bean coat cracks. Cracked beans are more susceptible to splitting in further handling, and to degradation by fungi and bacteria in storage.

Soybeans should be dried to 13-14 percent moisture for safe storage. The drying air temperature should not exceed 100° F so as not to be determinental to the quality of the soybean oil and protein, as well as cracking of the seed. The most desirable type of drying system for soybeans is a bin drying system. In most seasons the soybeans will dry without supplemental heat, but it is advantageous to supply heated air of about 7-10° F above the normal air temperature. The time required to dry soybeans from 19 percent to 13-14 percent moisture with 1 ctm./bu. low temperature air is 7-10 days in good drying weather. Keep the beans as clean as possible, and the bin at a uniform grain depth because of the same reasons explained in the ear corn discussion.

In handling soybeans, conveyors fill and run at slow speeds to reduce seed cracking. Warm and rewet beans will crack less than dry cold beans.

When the bin is being filled, the air flow should be upward to prevent fine materials from clogging the perforated floor and inhibiting air flow. When the bin is filled, the fan should be reversed to provide downflow. Some times to aerate throughout the storage season are:

FALL - Aerate continuously when air temperature is 10-15° colder than the grain temperature until the grain is cooled to 40° F.

WINTER - To maintain stable air/grain temperatures, aerate for 24 hrs. each 2 week period at a rate of 0.1 ctm/bu. when the air temperature is +10° F of grain temperature.

SPRING - Aerate continuously whenever air temperature is 10-15° warmer than grain temperature until grain temperature reaches 60-65° F.

Winter Annual Weed Control In Seedling Alfalfa

There have been several questions concerning the control of winter annual weeds such as chickweed and henbit in alfalfa seeded this fall.

If growers knew they had a potential for winter annual weeds, they would have been wise to use Eptam or Balan at planting. However, there are very few legitimate fortune tellers who farm, so most will rely on trying to do something this fall or in the spring.

Sinbar just received a "special local needs registration" (24 c) within the state of Pennsylvania for control of chickweed and henbit in seedling alfalfa. This increases the possibilities for control of these two weeds in seedlings stands. The rate is 1/3 to 1/2 pound of Sinbar per acre with applications made when seedling alfalfa has 2 inches of growth and at least 4 trifoliolate leaves. That time is probably close at hand. Gramoxone Extra also has a "24 c" registration for use on seedling alfalfa. Applications must be made when the alfalfa is still dormant during the winter or early spring. The rate is 12.8 to 24 fluid ounces per acre. Buctril may be used in seedling alfalfa, however its strength is on mustards and summer annual broadleaves such as lambsquarters. It is poor on chickweed and henbit. Kerb may be applied postemergence after legumes have reached the 3rd trifoliolate stage. Kerb is fair on chickweed, henbit, some winter annual grasses, and quackgrass, but is weak on mustards and summer annual broadleaves and is rather expensive.

Butyrac is good on mustard species and summer annual broadleaves and should be applied when weeds are small. Unfortunately, once again, it is poor on chickweed and henbit.

Okla. State Wins American Royal

KANSAS CITY, Mo. — Oklahoma State University, Stillwater, topped the 90th annual American Royal Intercollegiate Livestock Judging Contest held in Kansas City, Missouri, on Saturday, November 3. In winning top honors, the Oklahoma State team won three of the four team categories — sheep, swine, and oral reasons.

Texas A & M University, College Station, placed second in the 23 team field and captured the high team honor in beef judging. Kansas State University, Manhattan, was third high team in the contest followed by Ohio State University, Columbus. Fifth high team was California Polytechnic State University at San Luis Obispo.

The student teams represent major colleges and universities from across the United States in the judging of beef cattle, sheep, and swine at the American Royal. In addition to judging livestock, the students also present oral reasons for their placings.

Oklahoma State University scored 4,607 points to win the competitive contest, which has 5,000 possible points. Texas A & M followed with 4,601; Kansas State with 4,552; Ohio State with 4,536; and Cal Poly with 4,518.

The high individual in the contest was Guy Bob Helderman, Hinton, Oklahoma, of Oklahoma State University. Placing second was Dan Egger, Markleville, Indiana, of Kansas State University. Third was Brett Barber, Channing Texas, of Texas A & M.

Winners were announced at the 45th annual Awards Breakfast sponsored by The Belles of the American Royal on Sunday, November 4, at the Allis Plaza Hotel in Kansas City.

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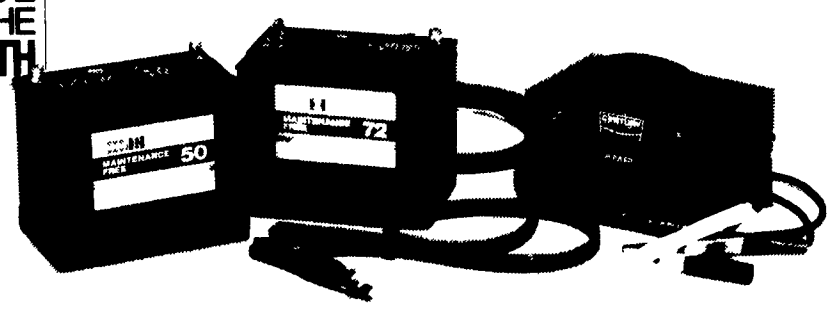

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Ohio State Is 4th At American Royal Contest

KANSAS CITY, Mo. — The livestock judging team from Ohio State University, Columbis, won fourth-place honors in competition at the 90th annual American Royal Intercollegiate Livestock Judging Contest held here on Saturday, November 3.

Twenty-three student teams representing major colleges and universities from across the United States competed in the judging of beef cattle, sheep, and swine at the American Royal. The contest not only involves placing classes of livestock, but also the presentation of oral reasons for those placings.

In winning fourth-place honors, the Ohio State team placed third in beef cattle judging and fourth in sheep. The five team members accumulated 4,536 points out of 5,000 possible points. Tom Turner coached the team.

Ohio State's Jim Sutherly, Troy, was the eighth individual overall. Mark Hara, Farmersville, was ninth overall individual.

The Ohio State University judging team, Columbus, placed fourth at the 90th American Royal Intercollegiate Livestock Judging Contest held in Kansas City, Missouri. The team earned 4,536 points out of 5,000 possible and placed third in cattle and fourth in sheep. Team members are, from left, Tom Turner, coach; Jim Sutherly, Troy; Greg Tennant, West Salem; Susan Hart, Austinburg; Kim Balo, Coshocton; Mark Hara, Farmersville; Todd Raines, Seaman; Diane Rowe, Ironton; Craig Unger, Greenville; and Todd Boss, Orrville. Sutherly was eighth overall, and Hara was ninth overall.

Lycoming 4-H Members Receive Awards

HARRISBURG (Dauphin Co.)— Lycoming County 4-H Horse members received 22 awards at the 31st annual state 4-H Horse Show held October 26-28 at the State Farm Show Complex.

County winners in 4-H horse performance classes were:

- Heather Campbell, 3rd place in Western Riding, 3rd place in Pleasure Pairs, 4th place in County Team, and 9th place in Western Pleasure Ponies.
- Jennifer Campbell, 3rd place in Pleasure Pairs and 4th place in County Team.
- Jaime Weaver, 4th place in County Team and 7th place in Western Pleasure Horses.
- Melissa Irion, 4th place in Western Pleasure Ponies.
- Amanda Staggs, 2nd place in Hunter Seat Equitation Jr. Div.
- Floyd Sholder Jr., 3rd place in Western Pleasure and 9th place in Reining.

In 4-H horse production classes, members breed and raise their own project animal. County winners were:

- Melissa Maines, 1st place, 2-year-old Arabian filly.
- Andria Maines, 1st place, 2-year-old Arabian gelding.
- Cindy Jarrett, 3rd place, Appaloosa Colt of this year; 2nd place, Half Arabian Fillies and geldings.
- Floyd Sholder Jr., 3rd place, 2-year-old Ponies of America gelding; 1st place, Yearling Quarter Horse filly.
- Stephanie Beaver, 1st place, Quarter Horse Filly of this year.
- Buffy Kyle, 2nd place, Thoroughbred Colts and fillies of this year.
- Angela Broskey, 4th place, Thoroughbred Colts and fillies of this year.
- Jennifer Starr, 2nd place, 3-year-old Western Pleasure Futurity.

Tom Murphy, Lycoming County extension agent, points out that competitions give 4-H'ers an opportunity to display their horsemanship skills.

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American Simmental Enhances Comm Network

BOZEMAN, Mont.— The American Simmental Association (ASA) has enhanced its ranch communications network (RCN) and now offers a choice of options that should assist members in their computerized record-keeping and data-reporting efforts.

The improvements incorporate new ways for maintaining and transfer of records to ASA, according to Director of Computer Operations Bob Friedrich. "We now have a choice of three different computer programs," he said. "Each program has its own unique features, but all are designed to aid in the record-keeping process and to make transfer of data as efficient as possible."

The three computer option programs are called "Ranch Package," "Calfkey," and "Data Transfer."

"Ranck Package is recommended for those users who want a comprehensive cattle record program," Friedrich said. It can be adapted to almost any operation. Cost of this program is $500, plus certain extra option costs.

"Calfkey is for the user who wants the convenience of being able to utilize their computer, but needs a ready-made program instead of having to develop their own," Friedrich said. Records are input directly to a disk, and the program costs $50.

The data transfer option is available at no charge. "It allows individual preference within a breeder's own system, combined with the ability to transfer data to ASA," he said

Regardless of the preferred option, there are several direct questions: 1) A 10 percent discount on processing and registration fees is granted for computer-to-computer transactions; 2) Faster turnaround of records, due to elimination of the manual inputting stage; and 3) Fewer transcription errors because of misreading of information, difficult-to-read handwriting, and keypunch errors.

"In addition, it's more convenient," said Friedrich. "We believe that once an individual has tried one of these systems, they'll never again want to fill out another form by hand."

Persons who would like to obtain more information about ASA's ranch communications network should contact the American Simmental Association at (800) 548-0205.

Lawn Care Training Set

EBENSBURG (Cambria Co.)— Thursday, December 6, 1990 an update session for commercial lawn care people is planned. It will be held in the Cottage Restaurant along Route 22 near Ebensburg.

Pre-registration is necessary and should be done by November 23. Price, which includes lunch, breaks and educational materials, is $15 per person and can be sent to Cambria County Cooperative Extension, PO Box 390, Ebensburg, PA 15931. Registration begins at 8 a.m. and the program will start at 8:30 a.m.

The program will include information on chemical cleanup presented by the New Pig Corporation of Tipton; a discussion of insect and diseases of shrubs and trees by Tom Welfe of the Pennsylvania Department of Agriculture; material on summer annual grasses and broad leaf weed control presented by Moyer and Son Inc. of Souderton; and information about the pesticide laws and their application by Don Saber, Pennsylvania Department of Agriculture.

Soybean Mission Well-Received

WASHINGTON, D.C. — A delegation representing U.S. soybean producers last week briefed officials in the United States Trade Representative's Office, the Department of Agriculture, and congreessional offices on recent meetings in Europe regarding the Uruguany Round of the General Agreement on Tariffs and Trade (GATT) negotiations.

Officials of the American Soybean Association (ASA) and the National Oilseed Processors Association (NOPA) met in late October with European Commuinity (EC) Commission and member state officials as well as private sector representatives in Geneva, London, Paris, Bonn, The Hague, Madrid, and Brussels to discuss proposals currently under consideration in the GATT negotiations. The group urged rejection of the EC's rebalancing proposal and a quick and equitable resolution of problems with the EC's GATT-illegal oilseed subsidy program.

"The European Community is an extremely important export market for U.S. soybeans and products so we must resolve the problems with the EC oilseed subsidy program and eliminate the possibility of rebalancing," said ASA President Merle N. McCann. "Our meetings provided an excellent opportunity to talk with EC officials. They were open and courteous, but made no promises."

"Farmers, processors, and exporters in the U.S. and around the world are no longer willing to see their export market sin Europe and elsewhere taken away by the European Community's internal and export subsidies," said NOPA President Sheldon Hauck. "It is time for the European Community to accept the responsibility of its role as a world economic and political leader and part of that responsibility entails agreeing to reform its beggar-thy-neighbor agricultural policies."

Hauck said that U.S. oilseed processors totally support the efforts of the American Soybean Association to achieve acceptable reform of the EC's injurious oilseed subsidy regime.

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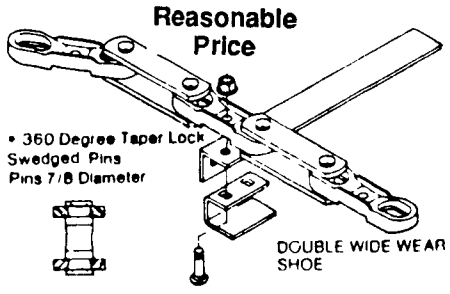

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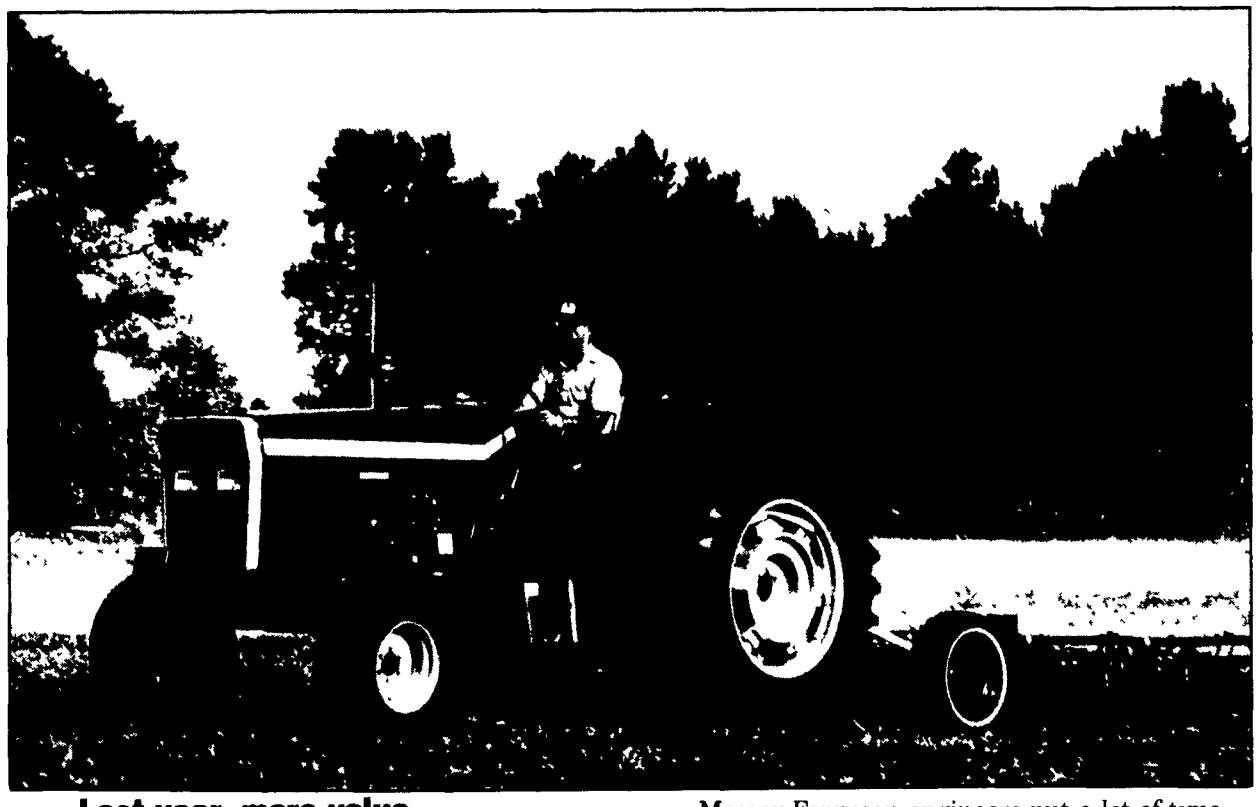

Last year, more value-minded farmers picked Massey-Ferguson than any other make.

In fact, one of every five tractors now sold in the Western World is an M-F. Which makes Massey-Ferguson the Western World's largest tractor manufacturer.

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Osborne Improves Bulk Feeders

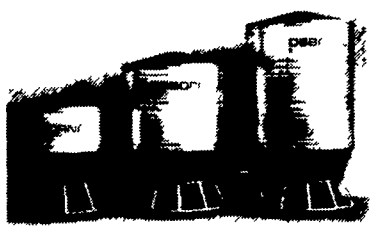
OSBORNE, Kan. — Osborne Industries, Inc. has made several design improvements to some details of its RO-series of Big Wheel[R] bulk self-feeders for hogs. The RO-series of Osborne's patented mechanical-flow feeders offer 50, 75, or 100 bushel capacities.

The current design changes do not effect the basic Big Wheel[R] design, but improve the hopper-lid closure, the selection of the flow-rate adjustment, and the ease of assembly.

The hopper-lid closure mechanism has been redesigned to provide a lid catch which insures that the lid is easily accessible for closing when filling is complete. The hinge design also has been improved to provide sturdier lid support.

The flow-rate mechanism now features additional settings with a built-in lock that eliminates a separate locking pin. To improve assembly, the adjustment spool has been redesigned and the sheet metal extension-cylinder design has been improved for greater rigidity. The RO feeder also can now be purchased in a 25-bushel version which allows use of properly sized sheet metal parts from other bulk feeders.

The Big-Wheel[R] feeder's mechanical-flow operation has been proven, in numerous university and on-farm tests, to result in practically no feed waste with little management attention. In addition, owing to the self-cleaning ability of the mechanical-flow trough, the RO feeder is not adversely effected by rain or snow. All RO-feeders are constructed of extra heavy fiberglass and hot-dip galvanized steel. The fiberglass trough and lower hopper are made of Osborne's RTM-Glass™ which retains its strength and durability even at sub-zero temperatures.



The hopper-lid closure mechanism has been redesigned to provide a lid catch which insures that the lid is easily accessible for closing when filling is complete.

For more information, contact the nearest authorized Osborne dealer or the Customer Service Department, Osborne Industries Inc., P.O. Box 388, Osborne, KS. 67473, (800) 255-0316.

Formula-Fed Veal Faces Challenges

UNIVERSITY PARK (Centre Co.) — Fewer calves set aside for veal production coupled with declines in the consumption of red meat consumed are limiting expansion of the veal industry, two Penn State agricultural economists report.

"The number of dairy cows in the United States has been declining since 1955, and this trend is expected to continue," said Dr. John W. Malone, professor of agricultural economics in the College of Agriculture.

"Unless more calves are diverted from immediate slaughter to finishing for formula-fed veal, the supply of veal will not keep pace with future increases in consumer demand," he said.

H. Louis Moore, professor of agricultural economics, notes that when surveyed in 1987, "growers' plans for expansion did not include substantial increase in veal production in the near future. Only 11 percent of growers reported any plans for expansion. Other growers cited labor and a less than acceptable level of current income as reasons for not expanding."

Both economists reported the results of a series of mail and telephone surveys and personal interviews they conducted in 1987 in a recent edition of "Farm Economics," published by Penn State Cooperative Extension.

They surveyed dairy farmers, veal feed manufacturers, veal growers, packers and processors and the hotel, restaurant and institution trade. Their research was funded by the National Livestock and Meat Board.

In addition to declines in calves available for veal production and reductions in per capita red meat consumption, the veal industry faces increased attention from animal welfare and animal rights groups, Moore said.

"The animal rights and welfare issue is not viewed by people in the industry as a major barrier to growth in the veal industry. Rather, other factors, such as poor income potential, are cited by veal growers as reasons for not expanding," he said.

From 1955 to 1989, the number of dairy cows decreased from 21.3 million to 10.2 million, and commercial calf slaughter decreased from 7.5 million to 2.2 million. During the same period, per capita consumption of veal dropped from 8.4 pounds for (or 6.1 percent of total red meat consumption) to 1.2 pounds (or 0.9 percent of total red meat consumption).

The veal industry is comparable in size to the sheep and lamb industries, Moore said.

Veal is classified into three types: bob and formula-fed veal, which are derived from dairy bull calves, and southern veal, which generally originates from beef breeds.

Formula-fed veal, with its characteristic light color, is sought after by the hotel, restaurant and institution trade, while southern veal, which has a reddish tint, is generally found in retail food stores.

The veal industry started in the Northeast and spread to other major dairy regions. It is highly specialized and regionalized due to its dependence on the dairy industry for its supply of calves. As a result, the Northeast and Midwest, which have large dairy industries, have emerged as major centers for veal production.

"The future of the formula-fed veal industry will depend on how it responds to changes in the dairy industry, as well as to variations in consumer trends and the demands of animal rights and animal welfare groups," Moore said.

Malone said, "More growers may have to use cooperative marketing or contract production and marketing to improve profit margins. Currently, individual negotiation is the dominant method for arriving at a price and other terms of trade between growers and the packers and processors."

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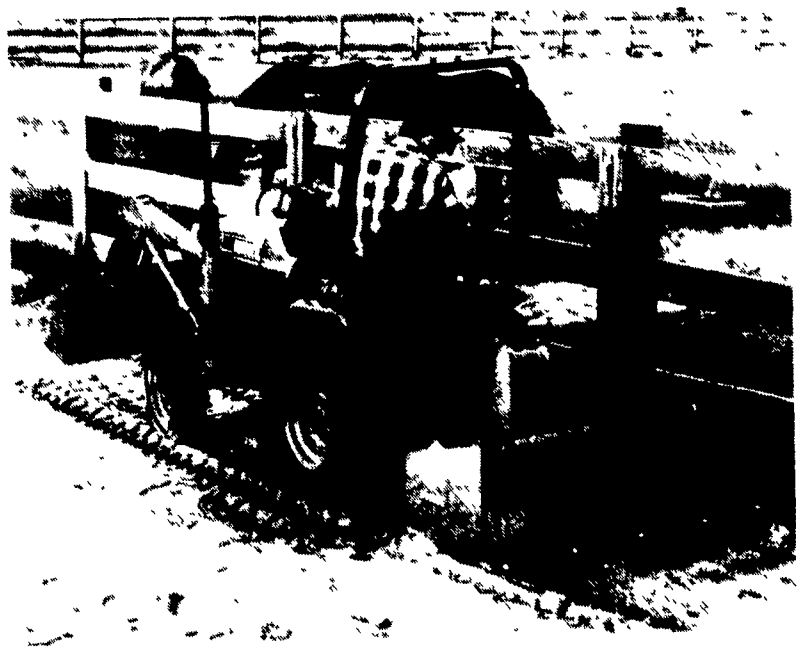

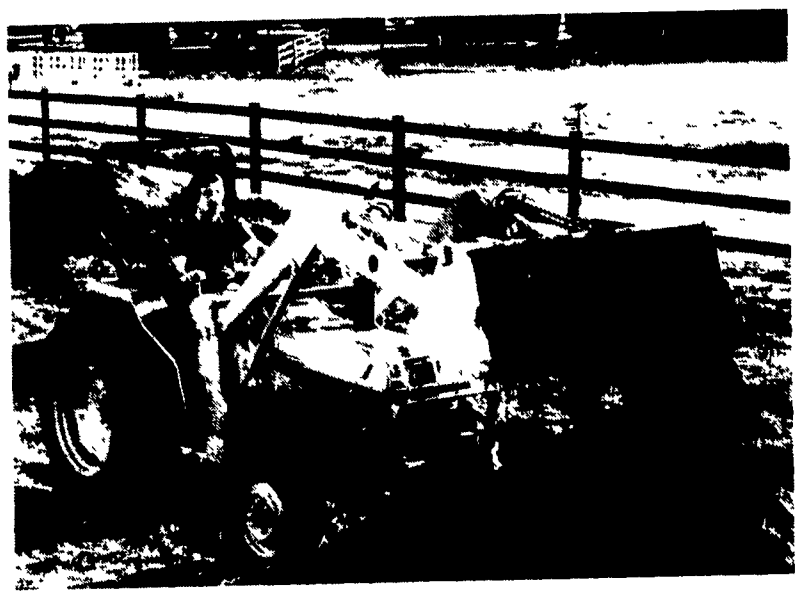

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Beef Club Recognizes Members

BONNIE BRECHBILL
Franklin Co. Correspondent

KAUFFMAN STATION (Franklin Co.) -- When Dana Statler, 19, sold his first 4-H steer twelve years ago, he thought he was ready to part with the animal. "But I cried when I took the halter off him after the sale," Statler said.

"We had a long discussion in the kitchen that evening," Statler said. "I gave my dad the check and told him to go to Rupert's (Meat Market) and get the steer back."

Statler, the son of Dennis and Karen Statler of Greencastle, made his remarks at the Franklin County 4-H Baby Beef Club awards banquet, held November 3 at Kauffman's Community Center.

Now a sophomore Christian education major at Messiah College, Statler said that, "The first year, we cried over our checks. This year, I was concerned that I'd get to the Mac machine in time."

Statler was honored at the banquet as one of the club's three graduating members. He showed several weight class champions during his 4-H career, and always showed steers from his family's Charolais herd.

He concluded his remarks by thanking club leader Leon Lebo and Penn State Cooperative Extension Agent William Reagan. "It was a pleasure being in a club with a leader and agent who gave us so much support."

Another graduating member, Jody Hawbaker, 19, also spoke about her 4-H experiences. The Mercersburg resident said that when she joined the club five years ago, "I didn't know what I was getting into. One steer ran through the cornfield for me, and one kept going in circles at round-up." Her years in 4-H were "a fun learning experience," she said. Hawbaker is presently a secretary at Foremost Industries.

Also graduating from the club was Eric Sheiss, Chambersburg, a freshman biology major at Johns Hopkins. Sheiss, 18, who was a 4-H member for 10 years, was unable to attend the dinner.

The Baby Beef Club holds the dinner annually to thank the buyers of its steers and the sponsors of its awards.

Receiving daily gain awards were Lorinda Hawbaker 2.83 pounds/day; Michael Schellhase 2.78 pounds/day; Darren Meyers 2.53 pounds/day; Cheryl Hawbaker 2.47 pounds/day; and Karen Eshleman 2.17 pounds/day.

Best Project Book awards went to: Cheryl Hawbaker, David Sheiss, Nicole Lebo, Eric Sheiss, and Michael Schellhase.

Cheryl Hawbaker, 13, received the Best Project Book Award from the Franklin County 4-H Baby Beef Club. Her book included a eulogy she wrote for her steer, Tuffy.

Tuffy

What a nice steer you were.
You liked to be called Sir—
I know that for sure.
You were nice, long and tall—
That's all I saw.
Those nice long legs
Just tipped it all.

Shows soon came
And you were very tame.
The round-up flew by
And I gave a big sigh
And thought, Must I?
I said good-bye
And was glad to know
You were mine!

I loved you, Tuffy.
- Cheryl Hawbaker, 1990

Dana Statler, 19, and Jody Hawbaker, 19, were honored at the Beef Club's banquet upon their graduation from 4-H. Also graduating was Eric Sheiss, not pictured.

Crystal Meyers, 12, of Greencastle, received the club's first Rookie of the Year Award.

Club leader Leon Lebo, left, presented awards to Lorinda Hawbaker, middle, for the highest daily gain, and to Cheryl Hawbaker for the best project book.

Nicole Lebo, president of the 4-H Baby Beef Club, presented an appreciation gift to her father, club leader Leon Lebo, from the Baby Beef Club members. Nicole showed the grand champion steer at the club's roundup in October.

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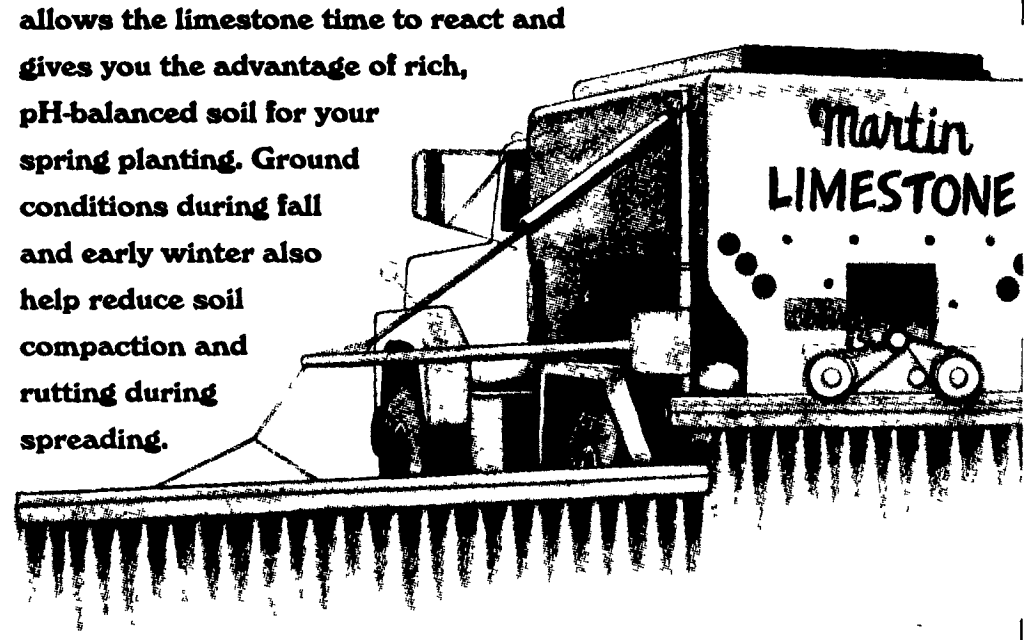

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Melroe Improves Bobcat Line

FARGO, N.D.— With the introduction of its first model in a new generation of skid-steer loaders, the Melroe Company has reaffirmed its leadership role in the compact equipment industry.

Melroe pioneered the skid-steer loader concept 32 years ago, and continues to lead the industry worldwide. Its new Bobcat 753 loader -- the first of the new 50 Series which Melroe introduced to its Bobcat dealers in September 1990 -- sets new standards for performance, serviceability, low noise operation, and operator comfort.

"As the market leader, we set the standards, then surpass them with advancements that give even greater performance, dependability, and service," said Doug Freitag, North American sales manager for Melroe. "We've taken our 743, the world's most popular skid-steer loader, and refined the machine to a high degree of engineering excellence."

The 753 was designed from the ground up over the past five years, with prototypes and production models in customer field test for nearly three years.

The Drive Train

The machine features a four-cylinder, 134 cubic inch, liquid-cooled Kubota 2203NTVCS (which stands for "new triple vortex combustion system") diesel engine rated at 40 HP. The engine is transversely mounted, resulting in quieter operation and greater serviceability.

The 753's hydraulic system features higher pump output for increased breakout force (8 percent greater) and quicker load cycle times.

Two concepts have also been designed into the hydraulic system: The first is electric-over-hydraulic auxiliary controls for fingertip pushbutton control of front and rear-mounted auxiliary attachments. The second is automatic hydraulic pressure drain-down, a patented design that relieves pressure on the auxiliary hydraulic lines, allowing the operator to easily connect and disconnect the couplers.

Service Made Simple

Watching over the 753 is a state-of-the-art electronic monitoring and diagnostic system, known as BOSS™ (Bobcat Operation Sensing System). This pacesetting technology constantly monitors machine performance, alerting the operator to possible loader system problems or malfunctions. If necessary, it will even shut down the engine to prevent costly mechanical repairs.

Here is how the BOSS system works. Electronic sensors keep tabs on engine speed, oil pressure, voltage, coolant level and temperature, hydrostatic/hydraulic-fluid pressure, and temperature. They also check the condition of air and hydraulic filters and keep track of fuel level.

The heart of the BOSS system is a microprocessor-based electronics package -- mounted behind the wall of the cab -- which processes and relays information to a liquid-crystal-display panel located in the upper right-hand corner of the cab. The BOSS system even regulates the amount of glow plug time needed to start the engine, and a countdown timer displays on the screen.

Other Service Features

In addition, the 753 has several new features designed to reduce service time and effort. Swing open the heavy-duty tailgate to easily reach most routine service components as the battery, starter, fuel-injection system, fuel, oil and air filter, oil filter and drain, fuel shut-off and coolant-recovery bottle. Access to the radiator and oil cooler is easy through the flip-up rear grille. The oil cooler lifts out of the way to allow for easy cleaning and servicing of the radiator.

New axle hubs prevent debris from damaging the axle seals. The hubs also are removable, cutting the time required to replace worn seals. Even the Bob-Tach™ attachment mounting system has been improved. The elimination of gearboxes in the final drive means fewer parts to wear out. The chaincase has removable covers and a drain plug for faster servicing.

Noise Engineered Out

The 753 achieves its new noise level standard -- below 90 decibels (dB-A) through the combined use of a low-noise engine, new hydrostatic-drive motors and pumps, semi-focalized engine mounts, cooling fans, and hydraulic-system sound dampeners.

The larger displacement 134 cubic inch (2.2 L) engine in the 753 allows it to be run efficiently at a slower (2400 rpm) and quieter speed. The transverse mounting of the engine allows the hydraulic pump to be belt driven rather than direct-connection via the engine driveshaft.

Hydrostatic noise has been reduced through the matching of tandem hydrostatic piston pumps and high-torque, low-speed hydrostatic-drive motors. The new hydrostatic components use a fluid-reduction and chain-reduction system, aliminating the need for gearboxes in the final drive.

The machine's patented dual-path cooling design uses a centrifugal fan system, which draws cooling air from above, through the radiator and hydraulic oil cooler. At the same time it draws air from below, out of the engine compartment. The air is mixed and exhausted out the sides, efficiently and quietly.

Further contributing to the new loader's quiet operation are the new semi-focalized rubber engine mounts. Rubber isolators are

(Turn to Page D14)

The Bobcat® Model 743B skid-steer loader features a four-cylinder, 105.7 cubic inch (1.73 L), liquid-cooled Kubota diesel engine rated at 36 h.p. With a rated operating capacity of 1,300 pounds (590 kg) and tipping load of 2,600 pounds (1,179 kg), the 743B is ideal for construction, rental, industrial, agriculture and agribusiness uses. Measuring 54 inches (1,372 mm) wide with standard tires and 76 inches (1,930 mm) tall, the 743B is compact enough to work in many close quarter applications, yet built for tough digging, moving and lifting jobs. Optional accessories for the 743B include front and rear working lights, hydraulic bucket positioning, front auxiliary hydraulics, and cab interior foam padding. Full instrumentation comes as standard equipment on the 743B.

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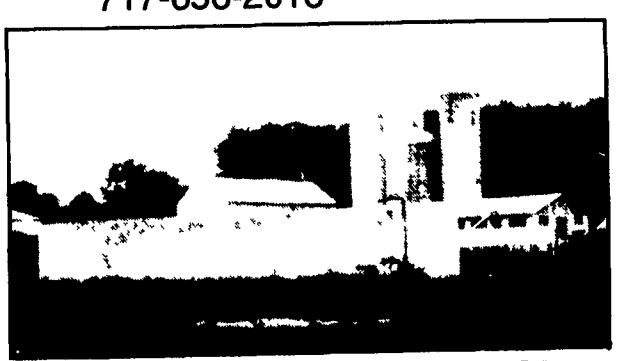

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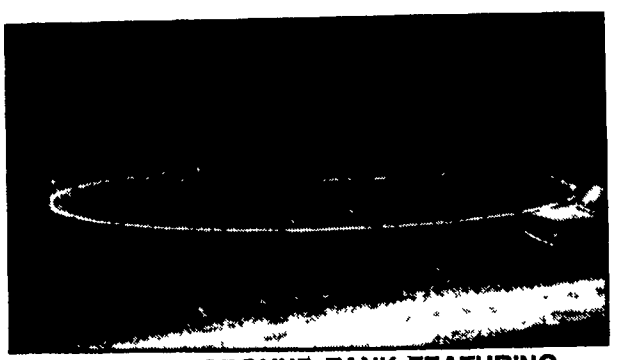

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Whitney Elected

NEWARK, Del. — Dr. Susan P. Whitney, Cooperative Extension pesticide specialist at the University of Delaware, was recently elected to a national post. Beginning January 1, 1991, Whitney will assume responsibilities as secretary for the Extension and regulatory section of the Entomology Society of America (ESA).

"I'm delighted to be representing extension and regulatory entomologists," Whitney said. "It's heartening to know that an entomologist from a small state can have an impact nationwide."

Founded in 1889, the society boasts 10,000 members, including entomologists from business, industry, and academic circles. ESA is the only national professional society for entomologists. It publishes several professional journals that keep entomologists abreast of new information in the field.

As secretary for ESA, Whitney will keep minutes and correspondence. She also will automatically assume responsibilities as assistant chair for the extension and regulatory section in 1992 and will act as chair of that section in 1993.

Pioneer Seed

MOUNT JOY (Lancaster Co.) — Pioneer Hi-Bred International, Inc., has introduced seven new products for eastern area farmers.

Pioneer® brand hybrid 3921 has shown excellent yields for its 86-day comparative relative maturity (CRM). John van de Crommert, the Pioneer field sales agronomist for New York state and New England, said excellent early growth and superior stalks made 3921 adaptable to reduced tillage.

It's also been a reliable performer under stress. 3921 responds to high planting rates, yet still provides good ear flex. It has fast dry-down for such an early hybrid and is ideal for grain or early silage.

Top yields, superb early growth, and outstanding stalks are just a few of the traits new 3527 has to offer. A 106 CRM hybrid, it combines very good grain quality and test weight, plus exceptional ear flex. Its tall plant stature and exceptional staygreen provide great flexibility for silage or grain. It is highly resistant to Fusarium ear rot. It performs best on more productive soils when planted at moderate populations. "3527 is well-adapted from eastern New York where it is an excellent grain and silage hybrid, all the way south to the Delmarva region where it will be an excellent early corn for the poultry feed market," said Ed Lazowski, agronomy manager for the company's eastern sales area.

Lazowski said that grain producers will appreciate the exceptional grain yields, strong stalks and above average grain quality from new 3241, a 114-day hybrid. "This multi-purpose hybrid has traits that fit a variety of uses. The tall plant type and good staygreen make 3241 an excellent silage hybrid. Excellent early growth and good tolerance to leaf diseases make it ideal for conservation tillage, he said.

Soybean Varieties

"Yield is the main criteria we use in selecting new varieties," said Lazowski. "Of course, standability, disease resistance, seed quality and other traits are important. But, increasing yield is the top priority."

The strengthens new 9162 offers include outstanding yield potential and excellent shattering resistance. This mid Group I variety emerges fast and stands well. It is a good choice where iron deficiency chlorosis is a problem, according to van de Crommert.

A small-seeded, mid-late Group II maturity variety, new 9273 is very erect and high yielding. It has been rated by Pioneer plant breeders and researchers as an outstanding performer in all traits. 9273 even has good tolerance to Phytophthora root rot.

"9273 looks very good to us this year," said Joe Mayer, the Pioneer field sales agronomist for central and western Pennsylvania and eastern Ohio. "Based on past performance and its appearance this year, we are expecting it to be one of our best performing varieties. 9273 is very stable for both yield and maturity," Mayer said. "When we look at 9273 as it has progressed through research, it has not shown us any weakness."

A good general purpose variety, 9311 is an early Group III. It offers high stable yield potential, very good standability and seed quality. "Its slightly taller height should make it more adapted to variable soil types. 9311's good Phytophthora tolerance should allow it to perform well, even in heavier, wetter soils," said Mayer.

Alfalfa Varieties

For alfalfa growers, Pioneer offers new 5373, a medium fall dormant variety with excellent field appearance and fast recovery after harvest. 5373 offers excellent overall disease and insect resistance: high resistance to bacterial wilt, anthracnose (Race 1), Fusarium wilt, and pea aphid. It is resistant to Verticillium wilt and has moderate resistance to Phytophthora root rot. Lazowski says 5373 is an outstanding, widely adapted variety.

Melroe Improves Bobcat Line

(Continued from Page D13)

directed toward the engine's center of gravity to effectively isolate annoying noise-inducing vibrations from the machine's frame.

Operator Comfort

The new 753 incorporates a number of unique features to make life easier for operators, including:

• Fingertip control of auxiliary hydraulics. Pushbutton electric-over-hydraulic controls are built into the steering levers, providing convenient control of front- or rear-mounted Bobcat attachments.

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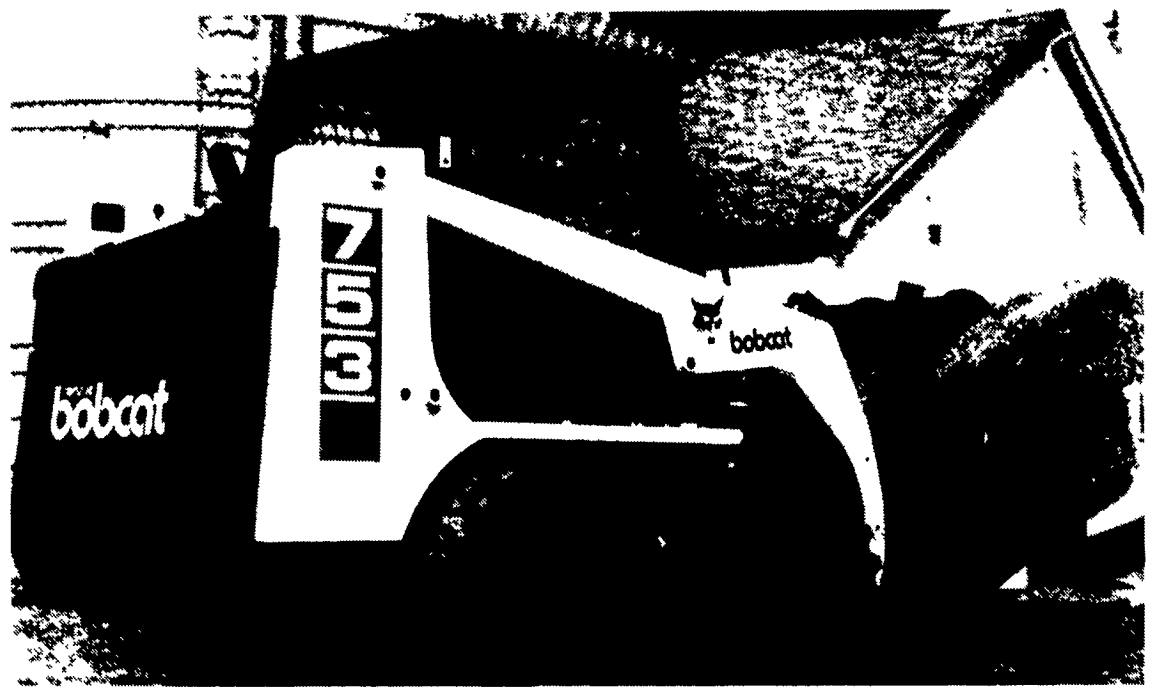

The Bobcat® Model 753 skid-steer loader features a four-cylinder, 134 cubic inch (2,2 L), liquid-cooled Kubota diesel engine rated at 40 h.p. Its rated operating capacity is 1,300 pounds (590 kg), or up to 1,400 pounds with optional counterweight kits. The 753 Bobcat is 54 inches (1,397 mm) wide with standard tires and 76.1 inches (1,932 mm) tall. The engine is transversely mounted, allowing for single-side servicing through the tailgate. This configuration also allows the engine to be run at a slower rpm for quieter operation, below 90 dB-A at the operator ear. The 753 incorporates a number of other unique design features, including an electronic monitoring and diagnostic system called BOSS™ (Bobcat Operation Sensing System), to protect against catastrophic machine failure. Standard features include auxiliary hydraulics, Bob-Tach, front halogen work lights, rear tail and work lights, polyurethane paint, seat belt and seat bar, a built-in lift-arm stop, spark arrestor muffler, and rear window.

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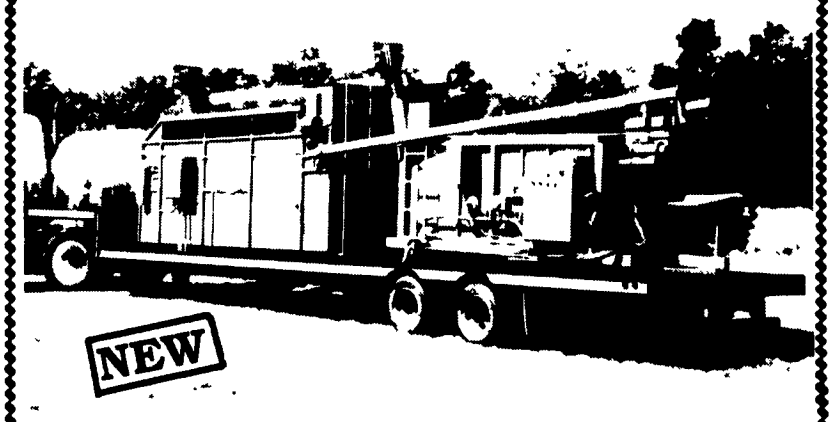

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Livestock Notes

Clean and Store Spraying Equipment

Cleaning and winterizing of spraying equipment are important to prevent corrosion, cross-contamination of pesticides, crop injury and reduced life of the equipment.

The last washing of sprayers for the season should be very thorough. A sudsy detergent solution (1/4 pound powder or equivalent liquid per 25 gallons of water) will clean sprayers of many pesticides, especially insecticides and fungicides. However, herbicides, especially hormone herbicides, are very difficult to remove and require other cleaning agents. Salt or amine formulations of herbicides can usually be neutralized by household ammonia (one quart per 25 gallons) or removed with trisodium phosphate (TSP) (two pounds per 25 gallons) or finely ground activated charcoal (½ pound) and detergent (½ cup per 25 gallons). Ester formulations are very difficult to remove and may even be absorbed by the sprayer hoses; one recommendation is to use a combination of washing soda (one pound), kerosene (one gallon) and detergent (¼ pound per 25 gallons). Be sure to rinse all cleaning solution from the sprayer and completely drain. You can never be sure that all traces of pesticide are removed from application equiment. However, a thorough washing and repeated rinsing will greatly reduce the amount remaining.

In addition to cleaning before storage, all parts of the sprayer, especially the pump, must be protected from corrosion and damage. One approach is to completely drain the entire sprayer system, even if it means partial disassembly. Blow air through the system or leave it open to dry; otherwise parts may corrode or water may collect in low places and cause freeze damage. A better method is to add automotive antifreeze solution to the sprayer. This provides protection from freezing as well as corrosion. If the sprayer has no rubber parts, used engine oil from a gasoline engine may be used in place of antifreeze mix. Or fruit growers may want to add dormant oil, since that will be the first spray next spring; just add proper amount of water and spray. Whatever you use, run the sprayer until the liquid is spraying from the nozzles to ensure all parts of the sprayer are protected. If you just drain the sprayer, you should at least put antifreeze or oil in the pump.

If the sprayer has an engine, additional servicing is required. Follow the recommendations in the operator's manual. Clean the outside of the engine, especially the cooling fins on an air-cooled engine. Completely drain or add antifreeze to the cooling systems of water-cooled engines. Service or replace the air cleaner. Rust-preventive oil can be added to the cylinders to protect the interior of the engine during storage. Drain the fuel system or add a fuel stabilizer.

Before storage, check the sprayer for worn or damaged nozzle tips, cracked hoses, damaged screens, weak clamps, inaccurate or broken pressure gauge, worn pump and drive, or any other part that may need replacement. Order now so you can rebuild the sprayer this winter and be ready when spraying season starts again next year. Your sprayer is an important tool and it deserves proper care.

Fall Harvest Mangement Of Alfalfa

During the fall, winter hardy alfalfa plants develop cold resistance in response to shortening day lengths and cool temperatures. This process, known as hardening, involves reduced herbage production and increased carbohydrate storage in the roots. Carbohydrates are produced in green alfalfa herbage.

In the spring and after cutting, carbohydrates are removed from the root until 6 to 8 inches of herbage is present, then carbohydrates begin to accumulate again. Winter survival of the alfalfa plant and spring regrowth are dependent on adequate carbohydrate storage before cold temperatures kill the herbage in the fall.

About 50 percent of the stored carbohydrates are used during the winter for plant survival. The remaining carbohydrates are available in the spring for initial herbage growth. Cutting alfalfa in the fall may cause plants to regrow and expend some carbohydrates in the process. Subsequent regrowth often is insufficient to restore root carbohydrate levels by the first killing frost which increases the risk of alfalfa winter kill.

Alfalfa stubble left in the field has the potential to catch and hold snow which insulates the crown and roots from extremely low air temperatures. Stubble may also serve to reduce the incidence of freezing and thawing, and disrupt ice sheets which may smother alfalfa plants.

Since harvesting during the hardening period disrupts carbohydrate in the roots, there is increased risk of stand loss associated with fall harvesting. This lead to the traditional recommendation not to harvest alfalfa 4 to 6 weeks before the first killing frost. However, advances in alfalfa breeding and overall alfalfa management allow greater flexibility in fall harvest management than traditionally recommended. It is still acknowledged that fall harvesting can stress the alfalfa plant and increase the potential for winter injury but management practices and planning (as outlined below) can minimize this potential.

- Young stands are less susceptible to winter injury due to fall harvesting than other stands.
- Length of harvest interval during the growing season is more important than date of fall harvest in determining alfalfa stand survival. Taking at least one harvest during the growing season at 50% bloom reduces the risk of fall harvest compared to taking all harvests at late bud or first flower.
- Maintaining soil fertility levels is extremely important in reducing risks associated with fall harvesting.
- Use of disease resistant and winter hardy alfalfa varieties will greatly decrease the risk of winter injury due to fall harvesting.
- Environmental conditions will moderate or aggravate the effects of fall harvesting. These include:

1. Temperatures of 5 to 15 degrees F will injure alfalfa crowns and roots. Fortunately, the soil and snow generally insulates the crown and root from dangerously low temperature.

2. Amount of snow cover determines the amount of crown and root protection from cold temperatures. Snow cover greater than 6 inches is usually adequate to insulate the crowns and roots from low air temperatures.

3. Soil moisture is important because water is a better conductor of heat than is air. Wet soils cool faster than dry soils which may lead to lower soil temperatures. In addition, wet soils will freeze and thaw more extensively which increases the potential for frost heaving.

Although fall harvesting increases the risk to long-term stand persistance compared to not fall harvesting, it should be considered a management alternative to allow flexibility in alfalfa harvest scheduling.

Risks to stand persistence can be reduced through management, use of alfalfa varieties with sufficient levels of disease resistance and winterhardiness, and high levels of soil fertility (especially potassium).

Practices such as leaving 6 inches of stubble in the fall or leaving unharvested strips in the field will also help by increasing the potential for snow cover.

Chain Saw Meeting Set

NEWARK, Md. — "Despite a trend toward decreasing numbers of chain saw accidents, the chain saw will never be made accident-proof," said Ron Jester, University of Delaware Cooperative Extension safety specialist. "These popular power tools can be highly dangerous when safety precautions are disregarded."

Cooperative Extension is sponsoring a chain saw safety seminar with the Delaware Department of Agriculture to be held Tuesday, November 20, from 1 to 3 p.m., at the Camden-Wyoming Fire Hall on Rt. 10 in Camden, Del.

Intended for both professional and weekend lumberjacks, the seminar will feature sessions on chain saw technology and information on the chain saw's limitations, capabilities, proper maintenance and operation.

For more information or to register, contact Ron Jester at (302) 856-7303 in Georgetown or the Delaware Department of Agriculture forestry office at (800) 282-8685.

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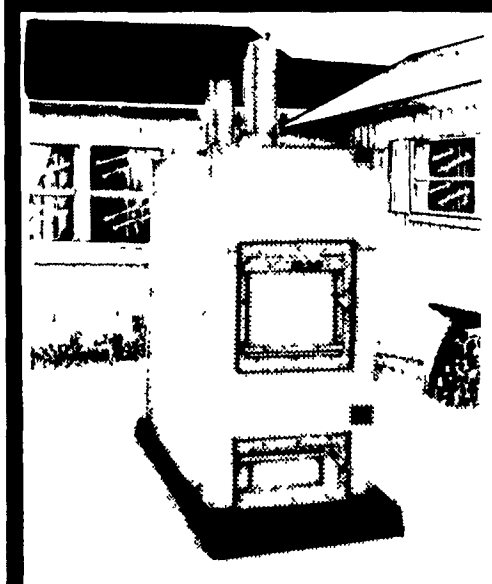

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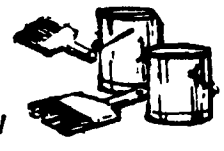

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Six-State Crop Meeting Scheduled

EBENSBURG (Cambria Co.) — A two-way satellite TV teleconference exchange with agricultural economists from Ohio State University will highlight this year's Mid-Atlantic Conservation Tillage Conference. Traditional speakers from four other land-grant universities and Soil Conservation Service will help carry out the conference theme, "Sharpening Skills for the Next Decade."

The 17th annual event is scheduled December 12 at the Penn Harris Convention Center in Camp Hill, Pa. Nearly 800 crop farmers from Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia are expected to attend. Activities will run from 8:30 a.m. to 3:40 p.m.

As in past years, the conference is sponsored by the cooperative extension at land-grant universities in the six participating states, with assistance from interested agribusiness representatives. More than 30 commercial exhibits are expected.

Dr. Ronald L. Ritter, agronomy weed control specialist for the University of Maryland Cooperative Extension, will lead off the morning program with a presentation on "The Latest in Chemical Weed Control."

Conference participants will have their choice of attending one of three concurrent breakout sessions on up-to-date topics. Topic areas and speakers are as follows:

Production agriculture

• "Ridge Tillage: Is it for the Mid-Atlantic Region?" - Dr. William J. Cox, Extension Agronomist, Cornell.

• "Western Corn Rootworm" - Dr. John T. Tollefson, entomology researcher at Iowa State University.

• "Soil Nitrogen Test Update"- Dr. Douglas B. Beegle, extension agronomy soil specialist, Penn State.

Environmental concerns

• "Nitrogen Leaching Losses" - Dr. Richard H. Fox, professor of soil fertility at Penn State University.

• "Wetlands/Sodbusting Regulations" - Barry Isaacs, state biologist, Pennsylvania Soil Conservation Service.

• "Protecting Grownwater" - Scott A. Harrison, pesticide education coordinator, Penn State University.

Commercial update

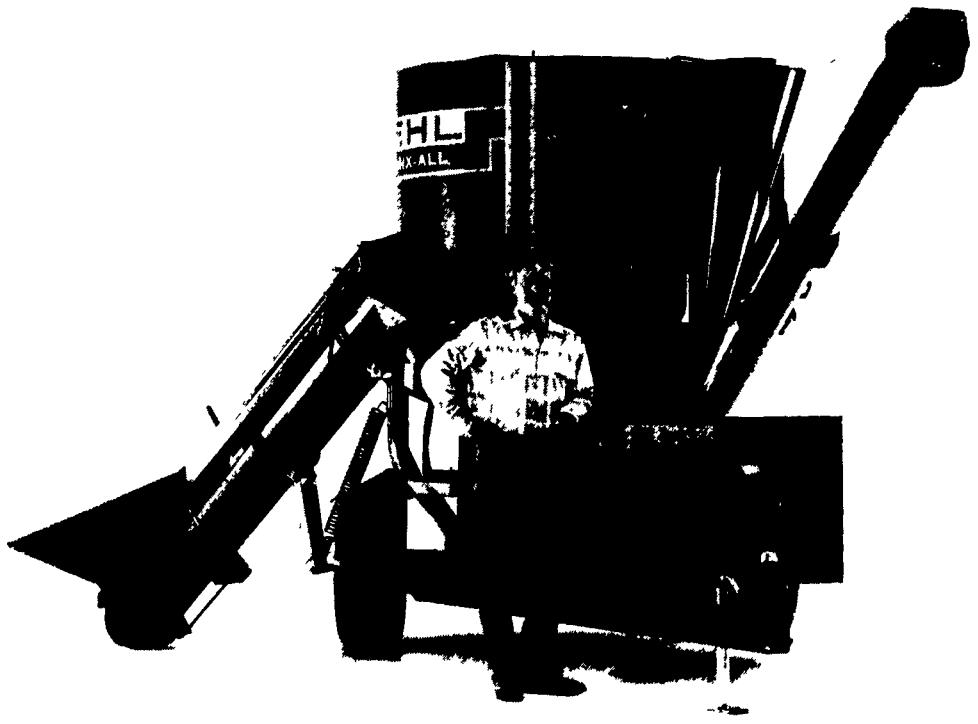
Commercial exhibitors at the conference have been invited to make three to five-minute presentations on new products or recent developments of interest to farmers. A limited number will be selected on a first-come, first-served basis. Lynn D. Hoffman, director of the Penn State agronomy research center, is the coordinator.

The afternoon program will start off with the TV satellite teleconference from Ohio State. A panel of agricultural economists will present a 30-minute "Agritrends" commentary. This will be followed by 30 minutes of questions and answers involving participants in the Mid-Atlantic conference and the ag economists at Ohio State. H. Louis Moore, and extension marketing specialist at Penn State, will be the moderator.

Closing out the day will be an economic presentation on "Surviving in the 90s" and a repeat of the morning breakout sessions. This will give individuals an opportunity to hear speakers in two out of the three topic areas.

Tickets for the noon lunch will be available soon at $4.00 each from county offices of the Cooperative Extension throughout the Mid-Atlantic area. They must be purchased in advance and not later than November 30.

Chairing the planning committee for this year's Mid-Atlantic Conservation Tillage Conference is Craig W. Yohn, an agricultural extension agent in Jefferson County, W. Va. The vice chairman is Gary L. Smith, an agricultural engineering specialist for the University of Maryland Cooperative Extension.



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Before Applying Fertilizer, Assess Production Records

DEKALB, Ill. — Once harvest is completed, it will be time to assess your fall fertilizer needs for next year's corn crop.

How much nitrogen (N), phosphorus (P), or potassium (K) to apply may vary from field to field, said Rick Mason, regional agronomist for DeKalb Plant Genetics.

Before applying fall fertilizer, Mason advises farmers to test the soil for these deficiencies. Test it in several different areas of the field.

"That way you'll know just where and just how much fertilizer to apply so you won't spend more money than you need to," Mason said.

Though P and K can be applied in the fall, farmers may want to wait until spring to apply N. Research has indicated a fall application may be less efficient and harmful to the environment. Plants better utilize N closer to the time of application. In addition, nitrogen applied in the fall has greater chance of transforming into nitrates and leaching into the soil or water.

Nitrogen's major role is as a constituent of proteins used for growth and development of living cells. Phosphorus aids in plant growth and reproduction while potassium promotes tissue and grain formation. Any major deficiency can cause problems for plant growth.

"Corn plants usually show an N deficiency during or shortly after their most rapid period of growth or just prior to pollination and silking," Mason said. "The first symptom is yellowing of lower leaf tips followed by yellowing up the midrib."

He said that leaf margins remain green, or in severe cases, the lower leaves dry up and die, a process known as firing.

The DeKalb agronomist noted that phosphorus deficiency causes immediate disruption of plant growth by interrupting the formation of proteins.

"When proteins fail to form, the carbohydrates manufactured in photosynthesis accumulate and impart a characteristic purple color on stalks and leaves," Mason said. This situation will appear more on young plants because they have a greater demand for phosphorus, he added.

Potassium deficiency could be the culprit if plants are short or dwarfed or have a general loss of dark green plant color. More severe problems produce a bronzing or scorching of the lower older leaves. Lodging could be another symptom of potassium deficiency, Mason said.

Good Mangement Practices Improve Yield Potential

DEKALB, Ill. — Every corn producer wants to obtain maximum corn yield each season. For many, that may simply mean surpassing last year's yield level.

DeKalb Plant Genetics regional agronomist Greg Peters said that although farmers define optimum yield in various ways, for most corn growers it is that level which maximizes their production returns.

"Farmers need to evaluate their inputs and determine where they feel the most return on the dollar will be," he said.

Peters adds that sound management practices can help corn growers achieve maximum yields. He cites several that will help.

"You should evaluate hybrid selection, planting date, timeliness of your operation, proper equipment adjustment and operation," Peters said.

The agronomist also points out that farmers need to be willing to try new ideas. In addition, they should keep records of management practices, weather information, field obeservations, and production costs on each hybrid.

"If you are going to do this, try different things in just small areas," the DEKALB agronomist said. "Compare new practices to the normal operation, seeing if there is a yield advantage and what the return is on it."

Peters reminds farmers that once they know input costs and yield, they are then in a position to decide whether a particular practice will result in greater return.

Kent County Teens Win State Award

NEWARK, Del.— Three Kent County teens have won top state honors in their 4-H programs. As a result, Beth Sapp (Harrington), Amy Webb (Camden), and Elaine Zeitler (Harrington) will be traveling to Chicago, December 1-5, to attend the 69th National 4-H Congress.

In addition to winning the expense-paid trip, state 4-H winners have a chance to compete with other 4-H'ers from across the country for national scholarships and awards in Chicago.

Sapp, daughter of Larry and Leah Sapp, garnered the state award for consumer education. The 16-year-old is a member of the Peach Blossom 4-H Club. A seven-year 4-H member, Sapp plans to pursue her studies to become a teacher for handicapped children after graduating from Woodbridge High School. Sapp's trip is being funded by Nabisco Biscuit Company.

Caesar Rodney High School senior Webb is the daughter of Wesley and Susan Webb. A nine-year 4-H member, Webb won the award for her sheep project with the Westville 4-H Club. The 18-year-old plans to pursue a career in radio and television broadcasting. The Delaware State Grange is sponsoring Webb's trip.

Zeitler, daughter of Herman and Mary Jane Zeitler, won state honors for her fashion revue project. The nine-year 4-H'er is a member of Harrington Sunshine Club. A Lake Forest High School senior, Zeitler, 17, plans a career in civil engineering. Zeitler's trip is being sponsored by the McCall Pattern Company and V.W.S. Inc.

The five-day educational event recognizes nearly 1,600 of the nation's most outstanding 4-H'ers. Delegates from the 50 states and Puerto Rico were selected by the Cooperative Extension System for outstanding achievements in their 4-H project work. During the week, 251 national and regional scholarships totaling $314,500 will be awarded in some 40 project areas supported by corporations and other private sector organizations.

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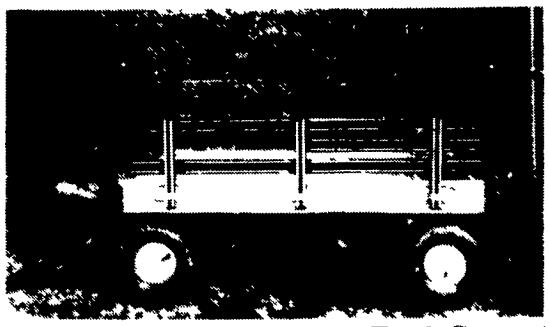

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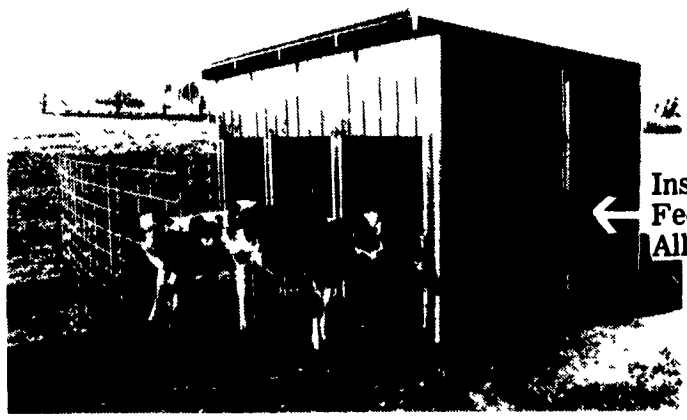

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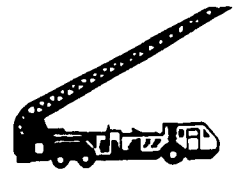

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State Approves Union Co. Ag Plan

LEWISBURG (Union Co.) — On Thursday, October 25, the State Agricultural Land Preservation Board approved a farmland preservation plan for Union County, making it the 12th approved county plan in the state.

The plan has been developed after many meetings and long discussions during the past year by the Union County Agricultural Land Preservation Board.

Last October the Union County Commissioners by resolution appointed a seven-member board to develop the plan. Dave Epler is board chairman, with Amos Zimmerman, Larry Platt, Donald Buss, R. Dennis Bush, Clifford Valentine, and Preston Boop making up the board membership.

The group has spent the last 10 months developing the procedures and the process that will be followed in considering the purchase of development easements of farmland in Union County.

The State Agricultural Land Preservation Board has established minimum requirements which farms must meet to be eligible for easement purchase program. Farms must be:

- Located in an Agricultural Security area and the farm must be part of a normal farming operation that is capable of generating annual gross receipts greater than $25,000.
- At least 50 percent of the farm soils must be in soil capability class I-IV.
- The farm must contain at least 50 percent harvested cropland, pasture or grazing land.
- If harvested cropland, be capable of producing sustained yields per acre equal to the county average yield per acre for the crop.

In addition, the state board requires that consideration be given to the likelihood that the tract will be converted to a non-agricultural use and the applicant's stewardship of the land. The Union County board has added two additional requirements for participation in the program — all easements purchased will be for perpetuity only and all applicants must submit the entire parcel or parcels as described by deed of the farm.

Applications received by the county board will be ranked using a two-part land evaluation and site assessment system. The land evaluation looks at the quality of soils and site assessment and considers locational factors that may have an impact on current or future viability of a farm.

The soils evaluation is based on soils data obtained from the Union County Soil Survey. The soil survey was published in 1985 by the USDA Soil Conservation Service in cooperation with The Pennsylvania State University College of Agriculture, Pennsylvania Department of Environmental Resources, State Conservation Commission and the Union County Board of Commissioners. The most up-to-date soils information will be used in evaluating applications for soil quality.

Using the soils data, each farm under consideration will be assigned an average relative value for the soil types making up the farm tract.

The site assessment portion consists of 16 factors which the Union County board believe relate to the viability of the site for present and future agricultural use. These factors consider development pressures in the area and the likelihood of future development impacting farm operations. Each application will be researched for each of the 16 site assessment factors. All 16 factors have been assigned a weight based on the factor's overall importance in the site assessment system.

The combination soils and site factors values will be used to place a relative value on each farm where easements are being offered for sale.

When the County Agricultural Land Preservation Board has received applications from farmland owners, and completed determinations on soils and site factors, and assigned a relative overall value, they will determine if they are interested in purchasing easements from the farm.

If the board is interested they will have qualified appraisers view and value the farmland and its easement or development value. The development value figure may be offered to the landowner. If both parties (the board and the landowner) agree on the figure, the easement will be purchased using local and state dollars. The landowners will receive the dollars agreed to in the contract. They will still own the land, but because they no longer own the development rights, agriculture production will be the only future use of the land.

The board will have several informational meetings in the county during the next several months to inform all landowners of the program. At this date, there are agricultural security areas in all townships in Union County except Gregg, Hartley, and Union Townships.

Anyone desiring additional information may contact the County Commissioners Office, the Soil Conservation District, or the Penn State Cooperative Extension Office.

National Grange Meets

WASHINGTON, D.C. — The National Grange, one of the nation's major farm and rural service organizations, is meeting Nov. 12-18 in Wichita, Kansas. It is the organization's annual convention at which time state delegates representing 325,000 Grange members will debate policy resolutions which were adopted at their state Grange convention. Their actions will determine Grange legislative policy for the coming year.

In agriculture issues, the delegates' discussion will offer the first comprehensive, nationwide reaction to the recently passed 1990 Farm Bill, which reduces federal farm program spending by approximately 25 percent over the next five years. The delegates will also discuss alternative strategies to increase federal support for small and medium-size family farmers by eliminating federal farm subsidies to America's largest, corporate-type farms. They will also review the progress of the General Agreement on Tariffs and Trade negotiations in Geneva, Switzerland.

In transportation, the delegates will finalize the National Grange's positions regarding legislation to reauthorize the federal highway program in 1991, including recommendations to improve the road safety and freedom of mobility in rural areas. The delegates are also expected to take a position on the issue of siphoning dedicated gasoline tax revenues from the Highway Trust Fund to reduce the federal deficit.

Environmental policies to be discussed will include forming an energy policy that balances the promotion of energy conservation and research into alternative energy sources with the prudent exploration and production of traditional energy supplies. The Grange delegates will debate various proposals to determine the most environmentally-sound methods for recycling and disposal of home and industrial wastes.

Some of the general issues that will be before the convention include recommendations to strengthen the integrity of the Social Security and medicare systems. The delegates will also debate policies regarding limiting the terms of office for members of Congress and placing further limits on the influence of political action committees.

Speakers at the convention will include Daniel A. Sumner, Deputy Assistant Secretary for Economics, USDA, Fee Busby, U.S. Regional Director, Winrock International, C. Wayne Griffith, president, College Counsel, Virginia Deroze, Director of Education, U.S. Constitution Bicentennial Commission and Jim Mattson, Site Manager, Minnesota Historical Society.

The Grange will announce winners of its annual Community Service Award program, select national youth ambassadors and recognize winners in talent, art, photography, needlework, quilt, stuffed toys, public speaking and sign-a-song contests. A Junior Grange of the Nation will also be selected.

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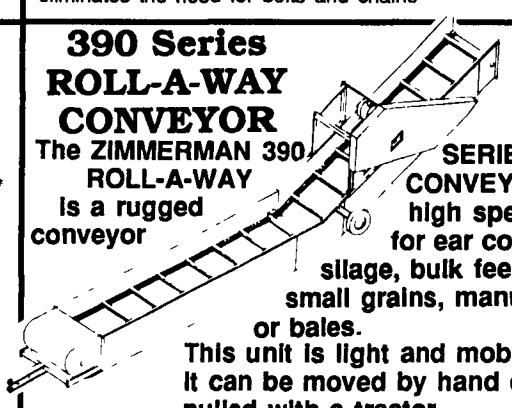
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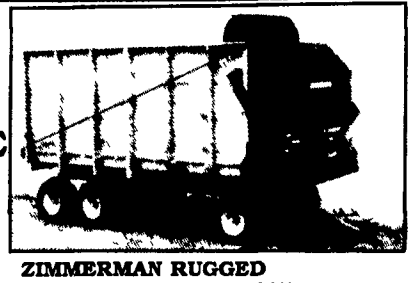
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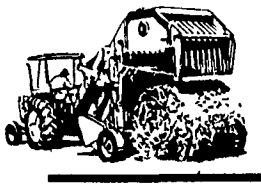
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NPPC Urges Trade Retaliation

DES MOINES, Iowa — The National Pork Producers Council (NPPC) has urged U.S. Trade Representative Carla Hills to self-initiate an action under section 301 of the 1974 Trade Act, and to impose immediate retaliation on imports of pork products from the 12 nations of the European Community (EC).

In a separate action, NPPC urged U.S. Agriculture Secretary Clayton Yeutter to use his authority under the Federal Meat Inspection Act to recommend to President Bush a prohibition on certain meat imports from the European Community.

The NPPC request is consistent with a decision made recently by the members of the Meat Industry Trade Policy Council in response to the EC Community's action to stop all shipments of U.S. pork variety meats into the EC effective yesterday.

The EC contends its action was taken because no U.S. meat packing plants now meet EC sanitation requirements. NPPC and other segments of the U.S. meat industry say the EC action is merely a subterfuge and that food safety is not the issue. NPPC said it is a brazen attempt by the EC to interfere with U.S. foreign trade.

The NPPC has been a strong proponent of the Bush administration's objective in the Uruguay Round of Trade Talks, including proposals by the U.S. for the elimination of agricultural subsidies and tariff and non-tariff trade barriers. NPPC said it made its request to Ambassador Hills and Secretary Yeutter for only one purpose — to keep U.S. meat export markets open.

Apple Industry Looks Good

HARRISBURG (Dauphin Co.) — What a difference a year makes for Pennsylvnaia's apple industry.

As this year's apple harvest comes to market, news media reports are focusing on the size and quality of the crop, thanks to an aggressive media relations campaign by the Pennsylvania Apple Marketing Board.

During October alone, feature stories on the state's apple industry appeared in major newspapers and television stations from Pittsburgh to Philadelphia, reaching more than three million residents.

Those positive headlines mark a stark contrast to the gloomy days of 1989 when reporters concentrated on the Alar crisis and Pennsylvania's poor apple crop, generating an avalanche of negative publicity that hurt sales.

"It was important to get a positive message to the media this season and help reinforce our industry's wholesome image," said Program Manager Larry Elworth. "We provided industry features to reporters and used many of our growers as local media spokesmen."

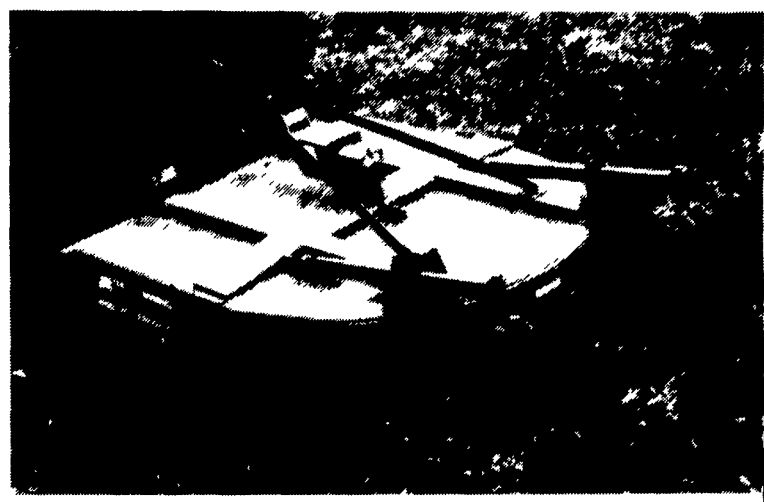
That strategy is paying dividends at the cash registers as well. All the positive publicity has helped apple sales exceed levels preceeding the start of last year's Alar crisis.

Rotary Cutter Measures 7 Feet

GRAND ISLAND, Neb. — To round out our super-selling family of medium-duty rotary cutters, Servis-Rhino is pleased to announce the addition of the TW84.

The Servis-Rhino TW84 is a medium-duty 84" rotary cutter ideally suited for customers who have larger horsepower tractors and need the additional cutting capacity offered by a 7' cutter.

While the TW84 features the same clean design as the TW60 and 72, the TW84 is also available in a pull-type version in addition to the standard three-point model. Customers who choose the three-point model can select single or double gauge wheels. The TW84 is also being offered as either a 540 rpm or 1,000 rpm unit.



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So call me on my nickel at 800-692-0123. If I'm not by the phone, some real live person will take your number, and I'll try to get back to you real soon. Usually somebody is awake in this outfit, so you just call any time day or night. But, please mind the Lord, and don't call on Sunday.

Just one more thing. We fellows make our living doing this kind of work, and we've got children to feed and bills. That's our side of it, but you've got such things too. A lot of people tell us that this Scabbling saves a whole lot more than it costs. So go ahead and do it. It'll put shoes on everybody's feet.

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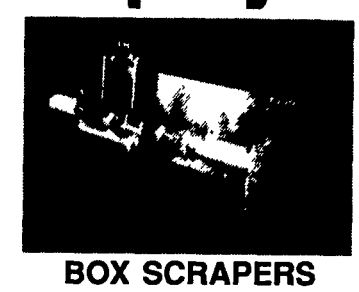

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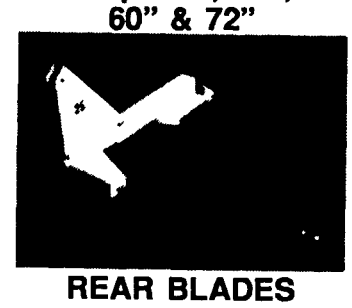

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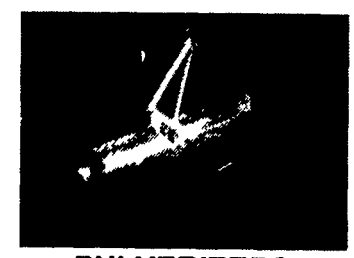

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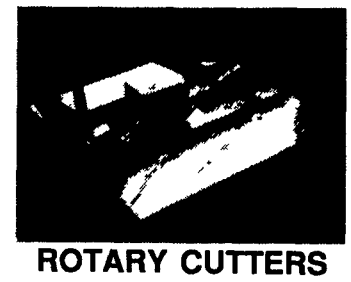

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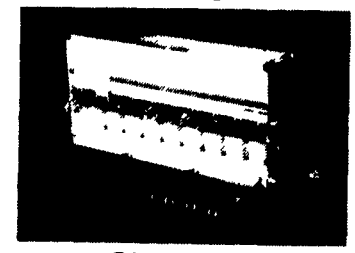

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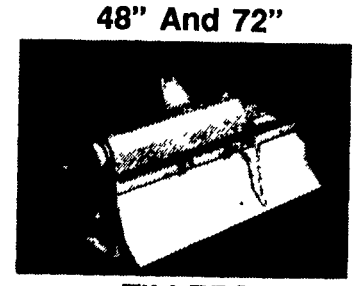

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Berks Commodity Loans Available

LEESPORT (Berks Co.) — Donald Lutz, chairperson of the Berks County ASCS, said that price support loans are available to producers who are participating in the 1990 farm programs.

"Some producers may wish to store their crops after harvest to take advantage of future prices increases," said Lutz. "If so, a price support loan will provide them with operating cast at that time."

Loan rates on 1990 program crops are: Barley/$1.24 bu.; Corn/$1.80 bu.; Grain Sorghum/$2.78 cwt.; Oats/$.91 bu.; Soybeans/$4.55 bu.; Wheat/$2.11 bu.; Honey (All grades)/$.5377 lb.

"Farmers who plan to comingle their 1990 and 1989 harvests and request a loan must first contact our office," Lutz said.

Under the price support loan program, the Commodity Credit Corporation (CCC) makes loans to eligible farmers or to cooperative marketing associations. Loans mature on demand, but no later than the last day of the ninth month following the month in which the loan application is made. Stocks may be stored on the farm or in an approved commercial warehouse. Teh commodities serve as collateral for the loan.

The ASCS official said loans on wheat and other small grains will be available through March 31, 1991. Corn, sorghum, cotton, and soybean loans will be available until May 31, 1991.

Farmers Should Look Into Tax Meeting

WARREN (Warren Co.)— Tax preparers, farmers, agri-business people, and other interested individuals can secure an update about federal income tax at the 1991 area income tax meeting to be conducted in Warren on Wednesday, January 23.

According to James Cowden, county extension director, information presented at this meeting should be helpful as taxpayers approach the new tax filing season.

The topics covered at the meetings will range from a look at new developments to a review of important tax principles. The program will include a discussion of tax law changes affecting individuals and businesses, changes in tax forms, and critical issues when filing the 1990 tax return. Handout materials will be provided to support discussion by the instructors.

Jess G. Cooper and Larry C. Jenkins, Penn State University, will serve as instructors for each of the sessions. Starting time for the income tax meeting is 8:30 a.m. The session will end at 4 p.m. The meeting will be held at Perkins Restaurant, Ludlow St., Warren.

The registration fee is $40 per person, including lunch and reference materials. However, those who register and pay their fee before December 15 are entitled to an early registration discount of $10 and will pay only $30. Additional reference materials, including a "Master Federal Tax Manual," may be purchased for a small extra fee.

A brochure/registration form and more information about the one-day income tax meeting is available at the Warren County Extension office. Questions about the meetings may be directed to Warren County Extension Director, (814) 723-6003.

Where There's Frost, There's Clean Up

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By all means, keep your parsnips and endive areas growing for future harvests. However, if most of your garden crops have been harvested or killed by frost, pull these plants as soon as convenient.

If root rot diseases are not evident, either compost these plants or disc, roto-till, plow, spade or otherwise work this plant debris into the soil so that it can begin decomposing.

Now, sow immediately to a quick-growing, annual cover crop such as spring oats. For best results, sow spring oats at the rate of ¼ pound per 100 square feet of garden area.

Benefits from reworking the soil and planting a cover crop include:

- Elimination of weed plants before they seed.
- Tendency to choke out newly germinating perennial weeds where thick cover crops are grown.
- Elimination of crop residues which could otherwise harbor pests throughout the winter.
- Loosening of the soil particles through root action of the cover crop.
- The addition of organic matter. Of course, organic matter is useful in improving general soil structure, water holding capacity, drainage, and the cation exchange capacity (nutrient storage potential) of the soil.

Note that an annual such as spring oats will die back by spring, so no volunteer oats can reseed to cause oat weed problems in your garden.

Manage Feeding Programs

Fall is a time of year when many changes are apt to be made to feeding programs. These changes could consist of: (1) Feeding new forages produced during this year's growing season; (2) Feeding silages that have undergone incomplete or abnormal fermentations; (3) Using recently harvested feeds that are temporarily higher in moisture content; and (4) switching from a grazing program to a barn feeding program.

These changes can have adverse effects on cattle. To help avoid costly herd problems, anticipate changes in feeds and feed quality. Have forages analyzed and formulate rations accordingly. Make changes in feeding programs gradually and give cattle ample time to adjust.

Store Corn Carefully

Corn harvest for grain is a very important crop for most farmers. Therefore, good corn storage is very important. It should be protected from the weather given proper ventilation for drying and then protected from rodents. This latter menace is one that needs more attention on many farms.

Mice and rats like to make their homes in corn cribs and storage places when given the chance. Make an effort to eliminate all nesting places and practice good sanitation to keep the population down.

Keep in mind that rats have a new litter every 30 days, multiplying so rapidly a pair could have 15,000 descendants in a year's span.

All rat baiting stations should be located where children and pets cannot come in contact with the bait. Rats and mice are destructive and cost farmers a great deal of money.

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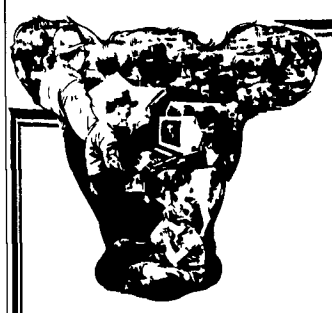

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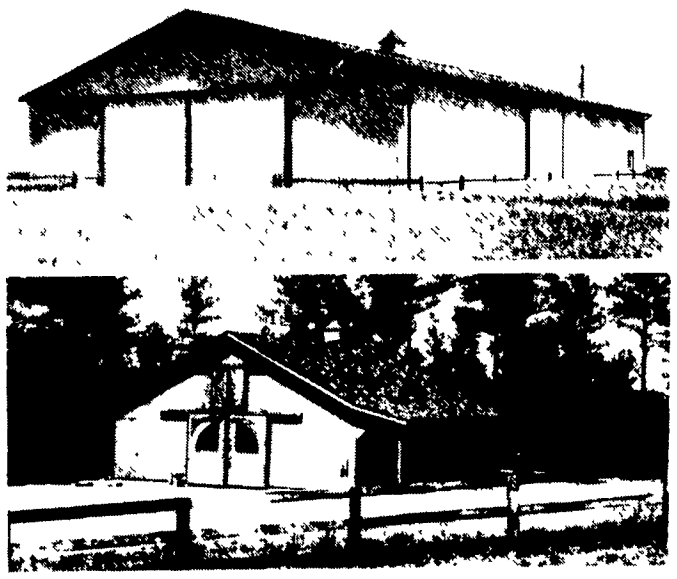

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Livestock Notes

Preg Check Your Beef Herd

With winter approaching, beef producers should be thinking of winter feed prices and their expected calf crop. If you don't already pregnancy check your herd, you may want to consider it this year.

A cow that is open now will not produce a calf for you in 1991. She will, however, eat a bunch of feed this winter. Can you justify feeding her without getting a calf in the spring to help cover her feed bill? You should also look at the market for cull cows. Open cows should be sold now.

Most veterinarians are capable of pregnancy diagnosis. Check with your favorite vet to be sure that he/she does this on a regular basis. Mistakes can be made. Schedule a day to preg check your herd. While the vet is there, discuss your herd health problem. He/she can advise you on vaccinations and possible nutritional problems you could encounter. This discussion just might save you from an expensive and unnecessary experience later.

Prepare Now For Lambing Season

Now is the time for sheep producers to prepare for the approaching lambing season. This is a very critical time as you can make or break the productivity of the flock.

In simple terms, the more lambs born alive and raised to market, the greater your gross returns. Here are a few suggestions:

- Lambing pens should be available on a ratio of 1 pen per 10 ewes. Ideally, the pen should be 4'x4', 4'x6', or 5'x5'.
- Watch your ewes closely and be prepared to assist them when necessary. If the ewe has been in hard labor for about an hour without apparent progress, examine her. Thoroughly wash your hands and arms and the ewe's vulva before examination, then proceed gently. A lamb is in normal position when the head is between and slightly above the front legs.
- After she lambs, put the ewe and lamb(s) in a lambing pen.
- Disinfect the lamb's naval cord with a 7% iodine solution. This will help prevent naval infections.
- Check the ewe's udder to be sure she has colostrum and the teats are open Before leaving, make sure the lamb(s) nurse and the ewe accepts her own lamb(s).
- If the lamb(s) are weak, help them nurse or use a stomach tube to ensure they have adequate colostrum intake.
- During extremely cold weather, you may provide a heat lamp for each lambing pen. Use the heat lamp only long enough to get the lamb dry and off to a good start. The lamb may become more susceptible to pneumonia if the lamp is used too long.
- Keep ewes with single lambs in the lambing pen for one day. Twins can be removed after two or three days.
- Keep a handy supply of the following: 7% iodine solution; clean dry towels; disinfectant, soap, and bucket for washing hands; vaccination materials, including needles, syringes, and vaccines for overeating, tetanus, combiotic, selenium/Vitamin E, etc. (Consult your vet for a complete health program.); identification equipment; heat lamps; clean straw, water buckets, feeding equipment for lambing pens; stomach tube for feeding weak and/or chilled lambs; frozen colostrum or lamb milk replacer.
- Your lambing facility should be clean, dry, and well ventilated, but also free of drafts.

Finally, take time to observe your flock daily and be sure to do the things that need to be done when it needs to be done. A good shepherd has no time to procrastinate.

Swine Parasite Control

There are several safe and effective compounds available to help control parasites in swine operations. Here is some information on some widely used compounds:

External Parasites- Mange is caused by a mite that burrows under the skin, causing itching and restlessness in the pig. Studies show that it can impair feed efficiency in growing pigs by 10% or more and can decrease baby pig survival by .6 pigs/litter. The annual cost of mange is about $80 per sow.

Effective mange control compounds include the following sprays: Permectrin, Ectiban, Prolate, and Taktic. Ivomec is also effective and is injectable. Be sure to read the labels and compare prices before selecting a product.

Lice are insects about ¼ of an inch long and are often found behind the ears, especially in mature swine. Lice also cause itching, but not as severe as mange.

Any product that is effective against mange will also control lice. Tiguvon (pour on) is labeled only for lice. One application is usually sufficient, provided pigs are not re-exposed.

Internal Parasite- Worms also cost swine producers money, especially infestation of pigs under 100 pounds. They damage the liver and lungs of pigs, obstruct the digestive tract and compete for nutrients. Worms add to the pig's discomfort.

The large roundworm, nodular worm, whipworm and lungworm affect Pennsylvania swine operations. They can be controlled by several products -- Atgard, Tramisol, Safeguard, and Banminth are all feed grade worming products. Tramisol is also available in a form that can be added to water. Ivomec is an injectable product.

For good control of both internal and external parasites, sows should be treated about 10 days before farrowing and pigs should be treated after weaning. Sticking to this schedule can help you avoid the need for treating pigs over 100 pounds.

Profitability Traits in Feedlot Steers

A recent report from the University of Missouri identifies several animal and economic variables that influence profitability for feedlot steers. The trial used data accumulated over five years in a feedlot program.

Animal data included average daily gain, starting weight, frame size, final weight, feed conversion, quality grade, internal carcass fat, dressing percentage, and total feed intake. Economic data included initial steer value, feed cost per head, and lot cost per head. Veterinary, marketing, and fixed costs were assumed to be the same for all the animals.

Variables that correlated well with profit (total carcass value minus all costs) were not usually associated with the animal. The highest correlations with profit were initial value (-.47) and quality grade (.40). Those with lower relationships were feed conversion (-.25) and starting weight (-.23). It is also important to note that frame size was negatively associated with profitability; that is, as frame size increased, profits went down. In fact, this relationship was almost the same as that between average daily gain and profit.

Feedlot operators will often tell you the key to success in feeding cattle is to buy them as cheaply as you can and feed them until they grade Choice. This study certainly confirms that statement.

Implant Comparisons

A recent Iowa State University project investigated the effects of implanting feedlot steers with three types of implants. The treatments included no implants, Revelor implants (a combination of trenbolene acetate and estradiol) at day 0 or day 0 and 80, Synovex at day 0 and/or day 0 and 80, and Synovex at day 0 and Synovex plus Finaplix (trenbolene acetate) at day 80. The objectives were to measure feedlot performance and carcass traits in the steers.

Results showed that all implant strategies improved feedlot performances compared to controls. Revelor implants at day 0 and 80 had similar response in carcass quality with significantly fewer steers grading Choice, but those with the double revelor implants had faster daily gains and larger ribeye size. A single initial or terminal implant (Revelor at day 0 only or Synovex plus Finaplix at day 80) tended to increase feedlot performance without sacrificing carcass grade.

Implanting steers with trenbolone acetate is currently being heavily researched. Many of the earlier studies have shown that implanting tends to reduce carcass quality while providing greater performance. From this study it appears that a terminal implant or an initial implant only will give a desirable response. Finaplix and Synovex are available now, but Revelor is not currently available.

Use of growth-promoting implants will consistently by a profitable tool. However, new types of implants should be selected and used to their best advantage for the market that is served.

Black Walnut Shavings

Serious problems can be encountered if shavings or sawdust from black walnut trees *(Juglans nigra)* are used for bedding horses. Black walnut contains a chemical, juglone (5 hydroxy-1, 4-naphthoquinone). Horses can become poisoned within 12 hours of exposure by ingesting the shavings or even by standing on the bedding material in the stall Observations indicate that the shavings must contain 20 to 25 percent black walnut before the problem is serious.

(Turn to Page D23)

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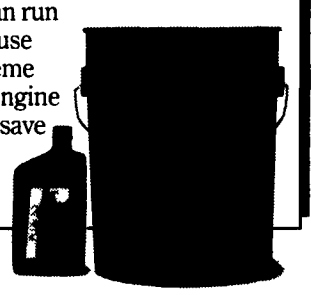

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Livestock Notes

(Continued from Page D22)

Clinical signs of black walnut poisoning include depression and edema, with a high percentage of the cases developing laminitis (founder). The degrees of depression and laminitis may vary from severe to very slight, but edema is always present.

In acute laminitis, the horse will be depressed and show a great reluctance to stand. There is always marked resistance to any form of exercise and the normal stance is altered in attempts to relieve the weight borne by the affected feet. The pulse and respiration are also elevated in affected horses.

The problem can be eliminated and completely reversed by removing the horse from the shavings. Most horses will show improvement within 24 hours with complete elimination of symptoms in 48 hours (unless the coffin bone has rotated). There is no specific treatment for the toxin juglone itself. It may help to tube the horse with mineral oil to remove any toxic shavings the horse might have eaten. In addition, the usual treatment for laminitis is helpful although it may not be necessary for recovery.

Prevention is always preferable to treatment, so if you suspect the presence of black walnut in any amount do not use it for horses. Black walnut shavings or sawdust are considerably darker than other woods. During the winter one of the most commonly used bedding materials is soft wood shavings. Unfortunately, the supply of soft wood shavings can run short in mid-winter and dealers may substitute hard wood shavings. It is usually at that time of year when the problem is seen.

Grain Storage Costs

When we are looking at low grain market prices, it is often very tempting to decide to put the crop in the bin and hold it until the price goes up. After all, if we store corn that is only worth $2.50 per bushel at harvest and sell it next summer for $2.80, we can make 30¢. Or can we?

There are several items that need to be considered to determine if grain storage is profitable or not. The most obvious of these is probably the interest cost. Interest costs exist both if you owe money and have to pay an interest charge on it and even if you don't have money borrowed. In the second case the interest cost is the money your grain value would earn if invested.

Let's start with an example of corn at $2.50 per bushel at harvest time and with the interest rate at 10.5% and decide to store the corn from harvest in mid-November until mid-August (nine months). The interest cost for this period would be 19.7¢.

Because the corn is going to be stored for a reasonably long period of time and into the warm summer months, it will be necessary to dry it below the normal trade moisture level of 15.5%. For this example, let's dry it to 13.5%. While this is a drop of 2% moisture, it equals 2.81% shrink and amounts to a cost of 7¢ per bushel.

Extra drying costs are also incurred to remove the 2% moisture. If we use a drying charge of 3.5¢ per point of moisture and 2 points removed, this cost is 7¢ per bushel.

In addition, there will be storage facility costs, for either owned or rented bin space. These can vary greatly but are not difficult to calculate. Let's assume, for the sake of this example, the storage cost per bushel is 10¢. When all these costs are added together, we find the following results:

Harvest price	$2.50
Interest charge	.197
Shrink cost	.07
Extra drying cost	.07
Facility charge	.10
Break-even price	$2.938

In this example, the 30¢ increase in price for storing the grain was not only a profit, but the storage of the grain actually amounted to a loss of 13.8¢ per bushel when compared to selling at harvest.

This is definitely not to say that grain storage cannot be profitable and that you should always sell at harvest. What is necessary is that all the cost of grain storage be considered, calculate a break-even price, and then decide how much over that you want to offset any risks you may encounter with the stored grain. These risks may include grain damage resulting in quality loss and/or market price declines.

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Monthly Report

Dauphin County DHIA
September 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
R Galen Leatherman	B3	38.3	88.0	23,143	740	708
Joe & Linda Ford	3	51.5	86.4	21,838	695	705
Robert-Donald Crouse	B3	65.0	88.6	19,409	699	655
David&Sharon Bishop	3	100.9	89.5	20,530	736	647
Delaware Val College	3	32.4	90.8	20,002	745	631
Crooked Acres Dairy	3	58.0	85.6	19,452	700	631
James Pavlica	3	55.7	88.3	19,444	643	631
Promise Land Dairy	B3	67.2	87.8	19,807	678	625
David W Wurster	3	56.9	87.0	19,821	723	622
Paul L-Kevin Bishop	B3	66.9	87.6	19,360	688	620
Joseph Fleck	B3	54.2	87.6	19,023	670	609
Moyers Village Farm	B3	80.3	87.9	19,484	714	608
Warren+Ray Detweiler	B3	46.8	90.5	18,444	658	600
Delaware Val College	5	6.8	86.2	17,060	705	594
Joseph M Peters	3	43.9	88.7	19,001	696	593
Breezyvale Farms	3	83.2	90.3	18,419	692	592
Walter L Detweiler	B3	45.1	89.0	17,417	628	585
Harold-Tom Haldeman	3	85.9	90.2	17,887	684	582
Willow Ridge Farm	3	46.8	87.2	17,268	674	577
Wo Bo Farms	3	48.3	88.4	18,154	685	573
Roy Shull	B3	228.3	86.9	17,629	675	572
Glendale Valley	B3	64.6	89.3	18,212	650	565

Lactation Report

David W Wurster Coconut	H	5-11	305	27,036	826
Robert-Donald Crouse Clair	H	3-8	305	25,877	794
Crooked Acres Dairy Cookie	H	5-0	303	23,379	721
Roy Shull 637	H	6-4	305	24,880	755
665	H	5-9	305	23,167	726
744	H	4-9	305	22,837	713
789	H	4-4	305	21,560	713
791	H	4-3	275	22,942	766

Big 'E' A Success

EPHRATA (Lancaster Co.) — On September 14-16, Pennsylvania participated in the Eastern States Exposition in Springfield, Massachusetts along with 14 other states.

Pennsylvania took second in the Big E banner sweepstakes, missing first place by only two points. Approximately 40 members who placed in their respective state contests went on to compete at the Big E.

The placings for teams and individuals for 1990 are as follows:

Agriculture Mechanics
Sponsored by: C.B. Hoober and Son Inc., Lancaster Ford Tractor, Morris International Equipment, Enfield Tractor Corp.

Team 1st. Individual: 2. Mark Creacraft; 9. Fred Mellott, 17 Jay Young.

Dairy Cattle Contest: Team 10th. Individual. 11. Matt Welk; 12. Jennifer Ulrich; 26 Chris Overly.

Dairy Cattle Showing: Sponsored by Fisher/Thomson Inc, Westfalia Individual 11. Joe Stitt, 14. Matt Welch; 15. Doug Beidel

Dairy Foods: Sponsored by. Clover Farms Dairy, Meadowbrook Dairy. Team 3rd Individual 1. George Bard, 8 Thomas Howard.

Farm Business Management: Team 2nd. Individual: 4. Todd Lebo, 7. Greg Huber, 12. Aaron Harpster.

Floriculture: Team 3rd. Individual. 5. Sue Clapsaddle; 12. Tammy Keener; 13 Michelle Rivera.

Forestry: Team 3rd. Individual: 3. Brad Lenart; 6. Shawn Miller.

Horse Judging: Manna Pro, Team 2nd Individual: 1. Paula Manning; 6 Jenny Biddle; 15. Paula Thomas.

Livestock: Team 4th. Individual 4 Matt Hancock.

Nursery/Landscape: Team 9th

Poultry: Sponsored by: Wenger Feed Team 5th. Individual: 3. Christina Halls, 7 Duane Ringler; 22. Craig Metzler.

Safe Tractor Operation: Sponsored by Ford New Holland Individual: 8 Tim Lehman

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N.J. Horse Farmers On Alert

DR. DANIEL KEENAN
N.J. Dept. of Ag

TRENTON, N.J.— During the last few months, it seems as if horse owners and trainers in the Garden State have been hit with a flood of notifications and newspaper articles concerning various "epidemics" that have hit New Jersey.

Although equine infectious anemia and encephalitis have been in the news lately, it seems as if many of the articles and warnings have failed to tell the whole story.

Equine infectious anemia (EIA) is a viral disease that is spread through blood transmission. Although EIA is spread by insects (mechanical vector transmission, mostly biting flies), the usual mode is through contaminated needles. It is contagious only from horse to horse; no other animals (e.g. humans) can contact the infection.

There is no vaccine to prevent, nor any means to cure, this disease. Therefore, the horseman must rely on prevention -- the Coggin's test is useful to identify EIA. Every year in New Jersey there are a few cases identified throughout the state, and this year is no different. As of October 11 there have been seven cases of EIA in our state, with four being on one farm. These numbers fall well within the normal levels for this time of year.

In neighboring Bucks County, there has been a large increase in the number of cases compared to what they commonly see for this time of year -- 32 cases. However, of these 32, 27 were from four farms, and five were spread throughout the county. In fact, 17 of these were from one location where every horse on the farm (i.e. 17 of 17) tested positive.

Now if you look at these numbers without thinking about them, it seems as if there is a major epidemic occurring. Pennsylvania indicates this is not the case. If you subtract the cases that were isolated in large groups, Bucks County is having no more cases than they usually do. All the farms where cases occurred had been quarantined, and all animals on these farms have been tested. In fact, no new cases have been found since September 21, and the Pennsylvania Bureau of Animal Industry considers the problem as being over and resolved.

In order to prevent the spread of this disease, the following precautions should be taken: 1. Barn and farm area fly control must be diligently maintained. 2. When riding or turning out horses, make sure you see an ample amount of a fly repellent. 3. Current negative Coggin's tests should be obtained on all animals. In New Jersey, a current Coggin's test for state purposes is one which has been taken within the last 24 calendar months, or within the last 90 days if transfer of ownership is involved.

I recommend that any new horses being introduced into a barn have a negative test within the last 90 days and then be tested every 24 months thereafter. Since flies only travel very short distances in their lifetime, spread from farm to farm by insects is unlikely. The way this disease is most likely to get on your farm is by an infected horse.

Therefore, not allowing an infected horse from entering your farm is the best means of prevention; once this is done, the every two year test should be sufficient. Any horse which has been stabled in Bucks County should have a negative Coggin's taken after the beginning of September, 1990. Remember, New Jersey state regulations only pertain to horses being shipped on state roads, ridden in state parks, and transferring ownership. Any individual event or barn can make up its own requirements; so make sure you meet private requirements, which may be more stringent, before you go to an event or move your horse.

Equine encephalitis is also a viral disease that is spread by blood-sucking insects, most commonly mosquitoes. The disease is spread mainly from wild birds to horses and man. It does not spread from infected horses to other horses or to man.

Fortunately, prevention of this disease is assured if your horse has been properly vaccinated. Unfortunately, in the past there have been cases of this disease in horses vaccinated by the owner or trainer with store or mail-bought vaccine. Early vaccinations or animal booster (March and before) has been associated with encephalitis (even when veterinary vaccinated). Therefore, vaccination should only be done by a licensed veterinarian; and horses should receive an initial series of two vaccinations four weeks apart, followed by a yearly booster around the end of May.

If you are unsure the horse ever received the initial two-shot series, the series should be repeated, or the yearly booster may not be effective.

New Jersey is not having an encephalitis epidemic this year. There have been nine cases as of October 11, average for this time of year. If your horse is properly vaccinated, you have little to fear.

The third viral disease which I will discuss is rabies. This disease is spreading at an alarming rate through our state. As of October 11 there have been 322 cases. It is spreading more quickly than previously predicted.

Cases have been found as far south as Trenton as far north as Blairstown, and as far east as Verona, Essex County. Most cases have been in wildlife, mainly raccoons, although a few domesticated animals have been diagnosed. All warm blooded animals can catch the disease, and an animal suspected of having died of rabies should be handled with caution. Never introduce hands or arms into the mouth of animals showing any signs of nervous disease, even if it appears only that the animal is choking.

Of the three diseases discussed in this article, this is the only one that can spread from horses to humans. Horses may be vaccinated as early as three months of age, and then once yearly thereafter. Other farm animals, especially cats, should be vaccinated to prevent spread of the disease into the barn.

If you have any further questions, your veterinarian is the best source of information concerning these diseases.

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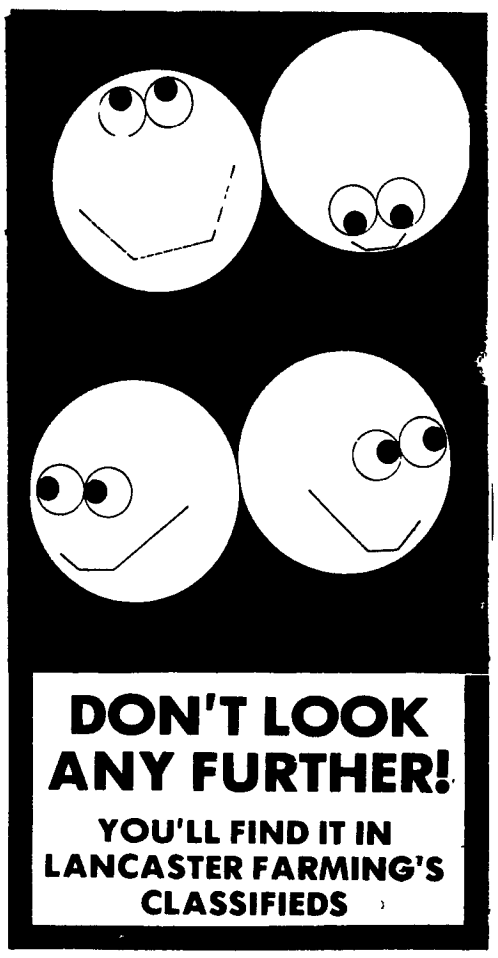

MAILBOX MARKET
FOR SALE

85 gal well-trol pressure tank, used 3 mths , $90 or OBO Lanc Co 717-299-2272

Pony cart rubber, nice 117 place road Leola, Pa , also generator on trailer good, engine redone Warren Martin 117 Peace Rd , Leola, Pa 17540

Stud service toy fox-terrier-black & white, miniature sheltie sable & white, chihuahua chocolate & fawn, keeshond wolf gray & black Lanc Co 717-665-4537

12" Belsaw type drum sander, could be changed to planer, $450 Leb Co 717 933-8085

1835 Joseph Smith & son Millerstown Leb Co , woven coverlet $800, also 45's records, 1950's Leb Co 717-865 5628 eves

Rebuilt injectors for AC 301 cubic in engine, snow blower, Bolens 36', off model No 1556 tractor, AC wheel wghts 717-538-2106

JD skid steer loader $3250, OBO, 1984 Bronco II vg , 5 spd , 65,000 miles, auto , hubs $1000, JD #100 fodder stacker B O Blair Co 814-944-0818

Farmall 560D Tractor, overhauled engine, Ta, Nfe, fast hitch, pulley & hyd on rubber, $3850 Levi King, 133 N Lime St , Quarryville, Pa 17566

Katahdin potatoes US-No 1, wholesdale or retail Lanc Co 717-354-7685

Char Lynn & Vickers hyd motors, rear wheel wghts for WD AC tract York Co 717-927-6967

Rabbits Mini-Rex $15, New Zealand whites $10, Mini-Lops $15, Guinea Pigs, american broken colors $6, teddy broken colors $8 Hanover, York Co 717-637-0537

22' chain conveyor w/ motor, very good cond , $300 Lanc Co 717-426 2530

Lilliston roto speed chopper 7' cut, good cond , $600 York Co 717 993 6220

50 DeKalb Warren Sex Sal yearlings, laying hens, also Maytag wringer washer Lanc Co 215 445 7117

Childs 16' tricycle excel cond , $15 Lanc Co , Mt Joy, Pa 717-653-1615

Ward's direct vent propane wall furnace- 65,000 BTU, $250 York Co 717-382-4472

Honda Accord 1982, 4-dr , A/C, cruise, AM/FM, high miles but good reliable transportation, $975 York Co 717-252-4817

Wisc VE4 engine size 3x3¾ Ser #741212, spec 49346 York Co 717-632-0542

TB/Percheron cross yearling filly, black $1000, reg TB mare, 16 h , 13 yrs , rides good jumps $800 717-665-6263

Maytag wringer washer square tub, excel cond , also custom built stainless steel utility trailer Lanc Co 717-872-2596

Ford 9N new paint, engine recently rebuilt, 3 pt hyd lift & PTO, good rubber, runs good, $1975 Leb Co 717-866-4203

1988 Case 485 tractor w/2250 loader, 50 HP only 200 hrs , save 4000 over new only $13,500 Berks Co 215-367-6085

'89 Moritz bumper pull 16' stock trailer rooftop hayrack w/ladder perfect cond , titled 7/89, $3200 Cumb Co 717-486-5490

01 Frick sawmill complete & 301A JD loader, bucket, forks, both excel cond , operating Lanc Co 717-872-6648 call eves

200 concrete 16" blocks new left-over from building a new barn 50¢ a piece 8"x16" Hereford Twp Berks Co 215-845-3707

Hog dehairer elect or power take-off Fulton Co. 717-573-2823

Farmall M w/Super M kit , 2 Kory wagons w/flatbeds flotation tires, ½ " log chain 22' long 717-334-3293

20 filter-eze elevated farrowing crate decks, galv Century 300 gal 3 pth sprayer hyd pump vg cond Franklin Co 717-328-2336

JD 640 hay rake, Gehl 810 forage wagon, both for parts Cumber Co 717-486-7351.

Storage trls , $600, rebuilt 4440 engine $5000, JD 435D tractors $4500 both, 1948 Ford F-6, $350 York Co 717-266-5558 eves

1970 Chevy Mason dump $300, 1953 Dodge flat bed $500 or BO Warren Co 201-496-4396

Baker 4000 lbs forklift, good cond 40' van trailer side door & 1973 Ford Louisville tractor wet line Lanc Co 717-354 4996

Trailer dump A 1 28' ready to work Donald L Miller, 1 Dawn Dr , Millersburg Pa 17061

1919 Fordson tractor new coils, runs good, $1500 Lanc Co 717-768-3548

9 Amples Ivanhoe star, 18 Amples Whirhill Kingpin Seamen Cumber Co 717-249-4997

Team black percheron geldings, 2 yrs , perfectly matched, 16 hands, started in wagon, gentle & quiet Perry Co 717-582-4953 after 8 p m

Ostrich chicks, Cape Barren geese, Manderin ducks, Paradise sheelducks, black shoulder peafowl, doves, pot bellied pigs, ruddy shellducks, European shellducks Lanc Co 717-733-2425, Lloyd Gerhart

45' storage trailer, $1500, 1979 Peterbilt cab, $1000, 2- 1979 Ford tractors, $2500 Lanc Co 717-548-2286

American stainless steel reefer 46'6"x13'6"x96", Thunderbird unit, 24 5 tires on chrome, side door, slides 100% rubber, $14,500 717-966-0313 call after 6 p m

Ford 8600 cab air Ford #230 16' transport disc , Ford 3 pt 2 row cult & fert , 1957 Ford Ranchero 717-428-2996

Blue Spruce, Hemlock, Norway Spruce 30" to 6' potted $8 & up pot deposit Quakertown Bucks Co 215-536-9531

4-71 Det diesel $900, 4-8 25x20 Mich radials $200, 1939 Cat D6 dozer runs $1500, HD6 winch $650 Cecil Co Md 301-378-2785

Farmall C all attachment $1850, Farmall H nice $1150, Farmall M $1800, all exc shape, 1983 Buick Lasabia $3000 717-244-9381.

Buick Regal LTD cp 1984 V-6 auto , air, stereo, 62,000 miles, $4495 OBO, 1971 Coachmen motor home, sleeps 6 gen air, excel cond , $3995 Berks Co 215-367-5888 or 679-5637

5 military 6x6 trucks-4 GMCs & 1 Diamond-T, 2 run 2 ?, $3000 for all Lewis Co 304-269-3865

Farm wagon 4'x16' steel bed exc cond 717-872-6136 eves

Turkeys 1 tom & 1 hen dressed or undressed 10 lb & 15 lb E S Heller, Annville, Leb Co 717-838-4037

Caloric gas stove $75, firewood approx 3 pickup truck loads $125 Leb Co 717-949-3984 after 5PM

AKC Sheltie pups (Min Collies), Champion bloodlines Mifflin Co 717-899-6716 eves

Tractor parts books- Farmall F-20 & Fairway 1947 Farmall A & B 1945 Dealers AC M crawler 1948 $18 50 ea 717-859-3374

Small Shetland ponies Also pair 48" mules will keep till Christmas nice quite few carts Also harness Lanc Co 215-267-7273

Ford F700 7 8L tractor transcraft step deck trailer air brakes on both 215-588-1050 after 6

2 Agstar farrowing crates complete w/feeder & divider panels $200 for everything Also Int corn sheller York Co 717-637-0689

Int 303 combine $1200, Cat D6 dozer $3200, Cat 70 pull pan $1200, 4-71 Det engine $950, HD5 trucks $1000 Cecil Co , Md 301-378-2785

Farquar saw mill w/MM gas unit, belt driven 717-788-2369.

Firewood- wholesale retail $45/cord Enos Miller, 255 W White Oak Rd , Paradise, PA 17562 At Nickel Mines

46 IH combine w/engine perfect working order shed kept silage cutter #15 2 head IH . Lehigh Co 215-967-3876

Cletrac model H-G all orig like new paint, & decals all there collctor's item runs perfect $2500 Sch Co 717-386-3143

1989 Ford tractor model 1920 4WD 4 cyl dsl 12 trans 7108 frt end loader 50 hrs $12,000 Northampton Co 215-838-7271

Old barn must dismantle & move Call 717-865-6816 after 6PM

2 horse 6 spring wagon $1400, Brewster Victorian carriage orig lights $9000, 2 horse wooden wheel wagon $400 Harford Co 301-877-1713

3 nice vaccinated Holstein heifers approx 650 lb $400 per head Chester Co 215-383-0581

JD 37 loader fits 1020, 1520, 2020, complete, nice, $750 Wayne Co 717-224-4162

Metal lathe Logan 10"x24" $475, variable spd drill pres clausing, surface grinder Rockwell Delta, iron worker $75 AA Co , Md 301-255-1951

Registered Dorset ram, Delaware Valley bloodlines, proven breeder, twin, produced 200% crop last year, quiet Harford Co 301-557-6450

Antique 1939 JD H-restored, to be sold Lanc Menn H S , Lincoln Hwy E , Lanc Co Nov 17 717-299-0436

Wolfe knife sharpener (comm) Foley, Acme, Standall 7 sharpening machines saws all kinds Gas forge (shop) Dau Co 717-566-0724

Mulch hay in round bales, 5' bales Lanc Co 717-426-4010

1984 Browing BPS D U shotgun, 1986 Beretta A-303 D U shotgun Both are 12 ga , new in box, w/ hard cases; never fired $1000 ea 717-668-2089 - Chet

JD 237 corn pickers for parts. Cumb Co. 717-423-5450 $200

OMC stacker, like new cond $2000 Frank Co 717-597-7743

Miller 708A pull box paver, hydraulic hoist, gate hitch 8'-12' heated $4800 Roller gen 1 ton $900 Wyo 717-945-7759

Stock trailer 1977 Big Valley 30' gooseneck, ex cond new wiring Bedford Co $1200 OBO Must Sell 800-526-0563

'80 Ford '83 White cabovers, rebuilt motors, rears 9 speed, ex cond good rubber, road ready Lackawanna Co 717-586 0017

Haban corn sheller 3 pth PTO $600, 7 rolls new stock fence 12½ gauge 39"x350' $70 roll Warren County, Great Meadows NJ 201-637-4482

Ford 8N with loader, rebuilt motor, good rubber all around, fresh paint, 3 pt ht PTO $3000 OBO. Atlantic Co 609-965-2884.

Douglas fir Christmas trees at low prices, nice shape and color. Going fast so order soon Columbia Co 717-672-2638

Cast water bowls, automatic solar hot water, no moving part, should last 50 yr $598, use $80 air unit $700. 215-445-5309.

76 Ford super cab dump PS, PB, air, AM/FM, ex cond $4000 OBO Burlington Co NJ 609-778-3616 after 6 p m

Approx 450 4x5 round bales, buy by the bale or all Gehl 100 grinder mixer, good cond $3500 301-692-6251

Sicilian donkey, 6 month old jack, parents on premises Cecil Co evenings 301-287-9378

9 foot Meyer's snow plow with heavy duty frame, works, fits John Deere 10 or 20 series like new. $450 Monroe Co 717-992-2854

Black Angus bull, registered with papers, 2 yrs 5 mos good breeding stock $1500 Cambria Co 814-487-5139

Wagons restored, wooden wheeled 5th wheel, new rubber tired 5th wheel with hydraulic brakes, both are show ready 301-416-0015

Used telephone poles for building pole shed, used triple track storm windows, doors, various sizes Frederick Co Maryland 301-447-2113.

AKC registered Dashound female pup $120 Also toy terrior female puppies, not registered $30 Lanc Co 215-445-4978

Asphalt plate tamper $975 Woodworking 3 head sash sticker 5 HP $950 IH 16 forage harvester 1 row corn $450 Northumberland Co 717-286-5306

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10-16.5 6 Ply

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$77.00

We All Know Tire Prices Are Going Up Due To The Oil Crisis...

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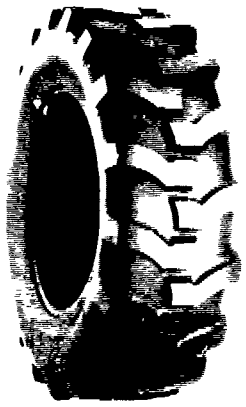

★ TUBELESS ★

16 9x24, 8 Ply	$289.00
16 9x24, 10 Ply	$394.00
16 5x28 8 Ply ..	$317.00
17 5Lx24, 6 Ply	$291.00
17 5x24, 8 Ply	$295.00
17 5Lx24, 10 Ply	$392.00
15 5x25, 12 Ply	$352.00
17 5Lx25, 12 Ply	$499.00
18 4x24, 8 Ply	$419.00
18 4x24, 12 Ply	$497.00
19 5Lx24, 10 Ply	$470.00
19 5Lx24, 12 Ply	$517.00
12Lx24, 12 Ply	$602.00
20.5x25, 12 Ply	$833.00
23 5x25, 12 Ply	$1,265.00
23 5x25, 16 Ply	$1,340.00

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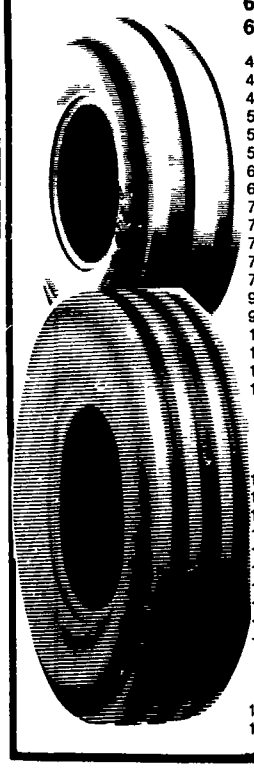
★ TUBE TYPE ★

14 9x24, 6 Ply	$242.00
14 9x24, 8 Ply	$256.00
16 9x24, 6 Ply	$264.00
16 9x24, 10 Ply	$350.00
18 4x28, 10 Ply	$415.00
1300x24, 10 Ply	$278.00
1300x24, 12 Ply	$307.00
1400x24, 10 Ply	$312.00
1400x24, 12 Ply	$350.00

FRONT TRACTOR - Shipped UPS No Charge



★ 3-RIB ★

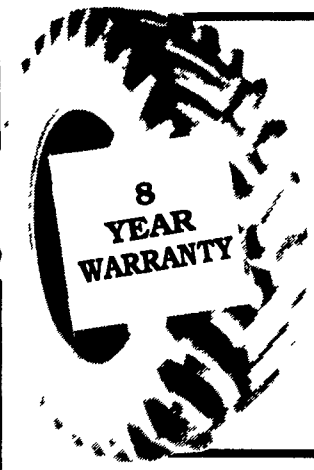
600-16, 6 ply	$40.00
650-16, 6 ply	$42.00
400-12	$26.00
400 15	$28.00
400 19, 4 Ply	$36.00
500 15	$36.00
550-16, 4 Ply	$39.00
550-16, 6 Ply	$42.00
600-14, 6 Ply	$62.00
600-16, 4 Ply	$42.00
750L-15, 6 Ply	$54.00
750 16, 8 Ply	$64.00
750 16, 6 Ply	$60.00
750 18, 6 Ply	$71.00
750 20, 6 Ply	$88.00
9 5L 15, 6 Ply	$69.00
9 5L-15, 8 Ply	$76.00
10 00-16, 6 Ply	$92.00
11Lx15, 8 Ply	$87.00
1100 16, 8 Ply	$128.00
14L 16 1, 8 Ply	$200 00

★ 4-RIB ★

11L 15, 8 Ply	$91.00
10 00-16, 6 Ply	$90 00
10 00-16 (TL), 6 Ply	$113 00
10 00 16 (TL), 8 Ply	$123 00
11 00 16 6 Ply	$112.00
11 00-16, 8 Ply	$120.00
11 00-16 (TL), 8 Ply	$134.00
14L-16 1 (TL), 6 Ply	$218.00
14L-16 1, 8 Ply	$213.00
16 5L-16 1 (TL), 8 Ply	$320.00

★ 5-RIB ★

1100x16, 12 Ply, Tubetype	$169.00
1100x16, 12 Ply, Tubeless	$186.00



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490.00

18 4R34 ★	$450.00
16R38 ★	$470.00
20 8R34 ★	$700.00
20 8R38 ★	$710.00
20 8R38 ★★	$810.00
24 5R32, ★	$880.00
30 5R32, ★	$1020.00
18 4R42, ★★	$630.00
20 8R42, ★★	$735.00

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11 2x24, 4 Ply	$132.00
11 2x24, 6 Ply	$154.00
14 9x24, 4 Ply	$196.00
14 9x24, 6 Ply	$216.00
14 9x24, 8 Ply	$248.00
16 9x24, 6 Ply	$251.00
16 9x24, 8 Ply	$273 00
14 9x26, 6 Ply	$222.00
18 4x26, 6 Ply	$312.00
18 4x26, 10 Ply	$380.00
23 1x26, 8 Ply	$625.00
11 2x28, 4 Ply	$154.00
12 4x28, 4 Ply	$180.00
13 6x28 4 Ply	$192.00
13 6x28, 6 Ply	$204 00
14 9x28, 4 Ply	$200.00
14 9x28, 6 Ply	$222.00
14 9x28, 8 Ply	$256.00
14 9x28, 10 Ply	$335.00
16 9x28, 6 Ply	$273 00
16 9x28, 8 Ply	$301.00
16 9x28 10 Ply	$352 00
16 9x30 6 Ply	$296 00
18 4x28, 6 Ply	$363.00
18 4x30, 6 Ply	$330 00
23 1x30 8 Ply	$705 00
24 5x32 10 Ply	$900 00
16 9x34, 6 Ply	$323 00
18 4x34, 6 Ply	$370.00
18 4x34 8 Ply	$400 00
20 8x34 6 Ply	$563.00
20 8x34 8 Ply	$590.00
23 1x26 10 Ply	$705.00
23 1x34, 8 Ply	$771.00
11 2x38, 4 Ply	$185 00
12 4x38, 4 Ply	$210.00
13 6x38, 4 Ply	$222 00
13 6x38, 6 Ply	$245.00
14 9x38, 6 Ply	$268.00
15 5x38, 8 Ply	$318 00
16 9x38, 6 Ply	$357 00
16 9x38, 8 Ply	$392.00
18 4x38, 6 Ply	$416.00
18 4x38, 8 Ply	$446.00
20 8x38, 8 Ply	$596.00
20 8x38, 10 Ply	$704.00

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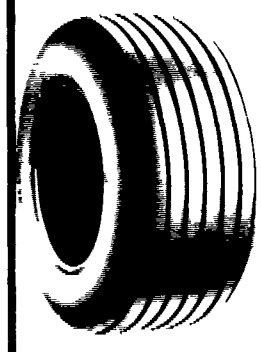
750x20, 4 Ply	$79.00
750x24, 4 Ply	$87.00
8 3x24, 4 Ply	$101.00
9 5x24, 4 Ply	$113.00
11 2x34, 4 Ply	$167.00
11 2x36, 4 Ply	$169.00
12 4x24, 4 Ply	$144.00
12 4x36, 4 Ply	$227.00
13 9x36, 6 Ply	$235.00

WAGON TIRES



26 1200x12, 4 Ply	$53.00
8 51x14, 6 Ply	$51.00
9 5Lx14, 6 Ply	$52.00
9 5Lx14, 8 Ply	$53.00
9 5Lx15, 6 Ply	$48.00
9 5Lx15, 8 Ply	$48.00
11Lx14, 6 Ply	$52.50
11Lx15, 6 Ply	$46.00
11Lx15, 8 Ply	$50.00
11Lx15, 10 Ply	$74.00
1000x15, 8 Ply	$63.00
11Lx15, 8 Ply Tubeless	$58.00
11Lx16, 8 Ply	$65.00
11Lx16, 10 Ply Tubeless	$88.00
12 5Lx15, 10 Ply	$78.00
12 5Lx16, 14 Ply	$98.00
12 5Lx15, 12 Ply	$90.00
14Lx16 1, 12 Ply	$161.00
16 5Lx16 1, 10 Ply Tubeless	$192.00
25x7 50x15, 4 Ply Tubeless	$48.00
25x7 50x15, 6 Ply Tubeless	$55.00
27x9 50x15, 4 Ply Tubeless	$59.00
27x9 50x15, 6 Ply Tubeless	$68.00
27x9 50x15, 8 Ply Tubeless	$73.00
31x13 50x15, 6 Ply Tubeless	$102.00
31x13 50x15, 8 Ply Tubeless	$112.00

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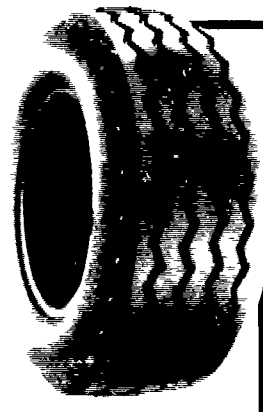
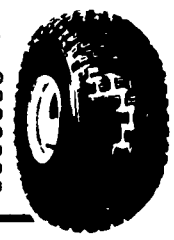


CONTRACTOR F-3

11Lx15, 8 Ply	$87.00
11Lx15, 10 Ply	$102.00
11Lx16, 8 Ply	$104.00
750 800x16, 10 Ply	$99.00
11Lx16, 12 Ply	$137.00
145 75 - 16 1, 10 Ply	$246.00
11Lx16 10 Ply	CALL FOR SPECIAL

3 WHEELER TIRES



20x7 00 8	$38 00
21x7 00 8	37.00
22x11 00 8	42.00
22x8 00 10	45 00
22x11 00 10	50 00
25x12 9	60.00
18x950 8	41.00

ARMSTRONG TURF

8 3x24	$118 00
9 5x24	$131 00
14 9x24 6 Ply	$231 00
16 9x24 6 Ply	$242 00
18 4x16 1 6 Ply	$274 00
13 5x16 1 8 Ply	$275 00
18 4x26 6 Ply	$415 00
13 6x28 6 Ply	$268 00
13 6x28 4 Ply	$246 00
16 5Lx16 1, 6 Ply	$309 00

SKID LOADER TIRES

570x12 4 Ply	$42.00
23 850x12, 4 Ply	$49.00
27 850x15, 4 Ply	$53.00
27 850x15, 6 Ply	$73.00
27 1050x15 6 Ply	$81 00
700x15, 6 Ply	$68.00
750x15, 6 Ply	$71.00
10-16 5, 6 Ply	$82.00
12-16 5 8 Ply	$125.00
Steel Shield	
10 16 5, 6 Ply	$110.00
12 16 5, 8 Ply	$165.00

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Wide front fits IH 756 plus still on tractor complete with tires $560 Russel manufacture Martinsburg WV 304-229-3917

80 inch Brady rotobeater open top, 33 ft corn and bale elevator, 1 hp electric motor 717-244-3974

Hershey motor stoker (coal) and boiler $250 Lanc Co 717-285-5497

1937 Russian army carbine w/ammo and case $85 Woolrich hunting coat size 42 $25 Schuylkill Co 717-345-8179

2 Ford flathd motors, 4 spd trans for rebuilding for F3 yrs 1949 to 54 $75 ea Will trade 125 ft of ¾ in for 135 ft of 7/16 in flex cable Montg Co 215-539-5045

New cyl head w/valves & gasket $AF2461R for JD 70-720-730 diesel casting #1958R or F3511R $1050 Adams Co 717-334-0750 or 717-637-7434 after 6

Antique mantel clock to repair or for parts $25 Western pony saddle $25 Berks Co 215-775-0568

Deer hunters look! 9' slide in pickup camper, sleets five, heater, stove, refrigerator, shower, commode, sink, good shape Lanc Co 717-738-0946

JD 1209 mower conditioner, JD 400 grinder mixer, JD 1240 corn planter, NH #8 silage wagon, Franklin Co 717-532-7008

White Emden Geese Lanc Co 215-445-6274

1969 Int 20' truck $1000 1983 Ford 4x4 F-150 good cond 44000 1982 Plymouth auto PS, PB, 4-door, cloth seats $1595 Leb Co 717-867-1201

Manure spreader on steel $175 Northampton Co 215-837-7142

848 R baler, very good cond Hydraulic wrap, best offer or will rent out Cumb Co 717-776-7692

Snow blowers for older Cub Cadet and Wheel Horse lawn tractors $75 each York Co 717-244-3415

Farmall Super "C" looks and runs good with plow, disc and cultivators, Montg Co $1500 OBO 717-287-7640

1922 White truck restorable cond $1000 2 forward control Jeeps for parts $400 BMW R75/5 for parts AAC Md 301-849-8455

Carriage fiberglass, theropane windows, never used hard $2300 Elam Smucker, Lanc Co 215-445-5956 - ask for Daniel

Heavy duty horse or pony cart car tires shaft extenders $125 pony harness new show bridle $110 Leb Co 717-272-6819

JD 110 lawn tractor 48" deck perfect cond $2500 OBO Harford Co, Md 301-836-3900 or 301-836-3764

1988 Cherokee gooseneck stock trailer 20'x7½' widex7' high silver good cond $6000 OBO 717-442-4259

25 acres of mountain ground good hunting & access very close to state gamelands near Middleburg, Snyder Co 717-569-9654

Shetland pony young gelding nice pet for Xmas $125 Also 1976 Ford courier pickup truck $795 OBO Sch Co 717-366-2262

Reg Hampshire ram, 2 yrs. old, from Penn State Ram Test Sale, $125 Adams Co 717-624-8197

Llama bred female due March $12,500, zebra gelding $2500, young mute swans $125 CT 203-564-2579

Collectors item- old type Farmall peddle tractor, chain drive, cast iron, body tough, like new, $150 Berks Co 215-693-5624

Honda CT90 trail bike 4 spd w/2 spd selector trans 1145 mi exc cond great hunting, working cattle, $400 Mon Co 201-741-8109

Cordwood saw 30" blade pully drive $125, Beach drum sander 2 drums 48" cast iron complete $950 Montg Co 215-754 7366

Farmall 400 dsl tractor, loaded, but w/bad head, no wheels Offer please Also 350V8 motor w/auto, $500 215 683-3094

IH 1466 dsl fender tractor 8 spd 2500 hrs, sharp, clean, orig, exc cond, $8000. 1000 gal steel oil tank Sch Co 717-345-4109

1978 Ford ¾ ton pickup V8 351 AT PS PB 76,000 mi nice cond Col Co 717-784-0848

Studio couch, Kenmore sewing machine, Magnus elec chord organ, Olympia typewriter, hassocks Lanc Co 717-665-2513

Chain link dog pen w/gate 6'x12'x6' high exc cond $50 Lanc Co 717-394-3607

Troybilt tiller, 6HP, horse model very nice cond $500 Also parts & attachments for older Troys Bucks Co 215-822-6026

Angus 1st calf heifer w/bull calf, good breeding Oats, no mold Berks Co 215-678-9326

200' of litter track, concrete barrel for 3PTH, big bucket for Sauder loader, best offer Lanc Co 717-665-5960

1956 GMC stake body truck w/new 15' grain box 5 spd trans A-1 cond $1800 Montour Co 717-275-2529

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7½ 50' rolls (375') of snow fence for corn crib, $100 Berks Co 215-582-9086 anytime

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Int front end loader for 140 tractor in good shape $550 Adams Co 717-337-3723

Pig & chicken manure for sale Alvin Lapp, 5459 Beuna Vista Rd, Gap, PA 17527 717-442-8583

AKC Yorkshire Terrier pups ready 12/4 $250. Also young proven Cairn Terrier male $75. N G Martin, 762 Center Church Rd, East Earl, PA 17519

Oliver 3-16" hyd. plow on rubber excellent plus cond Myers 6' snow plow w/"A" frame Gloucester Co, NJ 609-478-6090

1979 Artic Cat Pantera snowmobile 500 cc good cond $650 Will consider trade on smaller sled Lanc Co 717-786-1001

30" dia gas fired butcher kettle $250, exc cond York Co 717-852-0858

Used Wast oil furnace cheap, ½ ton chain hoist, Mottor 2HP 3PH. Lanc. Co 717-733-8313

Fairbanks scales, JD flail chopper $150, NH 488 haybine vgc $2495, NH 310 baler $1795, NH 315 baler s/sweep $1800 Lanc Co 717-653-5926

1800 bale nice 2nd cutting alfalfa some mix Will deliver Col Co 717-458-5959.

Roto hoe rear tiller w/ chopper 8HP Kohler complete $400 Lanc Co 215-445-7189.

5 antique carousel horses very nice cond. $1500-$3500, 1 merry go round organ $15,000 Lanc Co 717-569-0560, 717-569-5150

Male Mt Cur dog 2 yrs old, very friendly, hunts ground hogs, needs farm to run on & control varmits Lanc. Co. 717-733-8090.

Meyers snow plows (4) w/ electro lifts, some frame mounting parts All 4 for 1 price 301-398-7680

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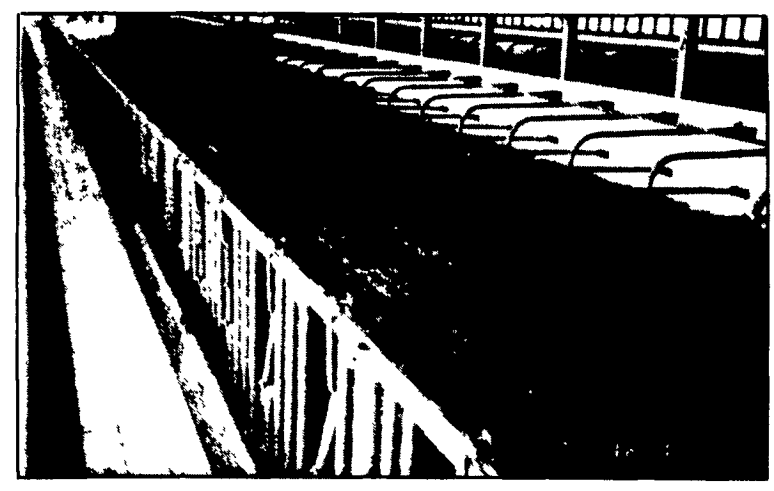

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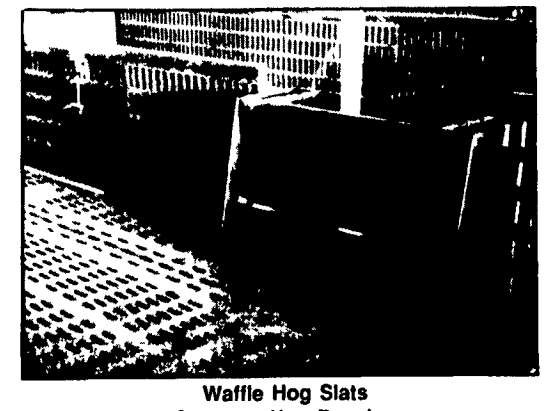

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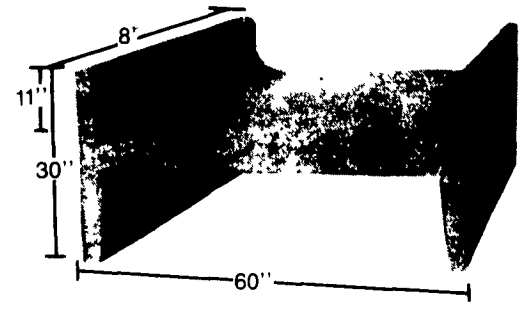
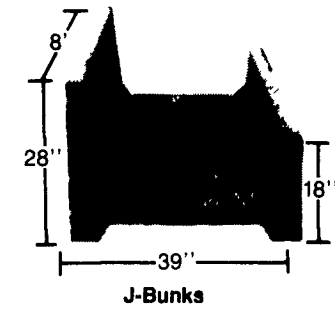
Concrete Hog Penning



H-Bunks



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MAILBOX MARKET FOR SALE

TB gelding chestnut w/ white very flashy 15 3H 11 yrs, must sell, $800 OBO Hbg area 717-599-5160

SNow tires on rims for Toyota pickup, like new, $100 for pair Bucks Co 215-757-6667

Ford 800 w/backhoe & loader, runs very good, new paint, good tires, $3200 Midd Co 201-329-6729

1963 Fairlane hardtop, very good cond, not running, many new parts, $4000 or trade for machine shop equipment Berks Co 215-987-6674.

1972 Glick 2 pony trailer, all redone, new paint, wiring, tires, floor, $999 Chester Co 215-384-5255

3 wheeler, 2 favorite collector 4 tier collector heads, water filters, new & used egg flats, new styrofoam & pulp egg ctns Lanc Co 717-684-5239

Various sizes of V-type snow plows, drums of 5/16"x550' chain, proof 30, 65¢, drums of 3/8"x400' hi-test chain, 85¢ 717-345-4882

NI 404 wheel rake like new $395, NH Super 69 baler w/ bale shute like new $775, NH 36 flail chopper $650, 7' lever harrow w/roller $95 717-354-0266

Wood shaking forks $35 York Co 717-252-1705 after 6PM

81 Chrysler 52,000 mi make offer Hunterdon Co, Bloomsbury, NJ 201-479-4393

375 gal creamery package bulk tank $375 or sell rebuilt compressor separate. 717-243-1281

Pequea 3 beater hyd tailgate manure spreader $2000. Amos Stoltzfus, Box 49, Loysville #2, PA 17047

Millville wood stove w/ thermostat control, 40' flatbed trailer- make offer, 1966 Ford 150 4-spd 717-799-5306 -- weekend 437-2076

8' snow blower like new $800 717-626-4191 after 5PM

1 grade Holstein heifer vaccinated, due Dec 27 Lanc Co 215-445-7805

4¾ yr. old standardbred carriage horse traffic safe - sound 16 1H trotter anybody can drive Lanc. Co 717-859-2374

Bruns 225 bu bin wagon on 8 ton gear used 3 times since new, stored inside, perfect cond $1200 Leb Co. 717-469-0356

JD 2010 dsl good rubber fair cond $2500 Somerset Co 814-629-9618

Collectors plate Castleton, PA Dutch Love & Peace Eisenhower in White House Oct 14, 1953 215-348-4122

1965 GMC PU 4x4 427 motor $1500 JD A JD B JD 730 Super C Farmall for parts 215-837-6356

2 new 5 ton Kory wagon gears, no tires, $400 ea, 550' of 5/16" chain, proof 30, 65¢ ft, 400' of 3/8" hi-test chain 85¢ ft 717-345-4882

Tee-Jet 3PT hookup 8R sprayer 150 gal tank w/ pump, 717-442-4288

NI 325 narrow 2R corn picker, sheller, exc cond, 2 gravity bin wagons, kept inside Lanc Co 717-664-2430 after 6PM

1537 Case skid loader works good, NH Super 69 baler w/chute like new $875, NI 325 narrow corn picker, 200 Farmall tractor fast hitch v good $1475 717-354-0266

2- 2 horse gooseneck trailers $1500 & $2500 Also 1977 Chevy 2½ ton flatbed truck runs great, bets offer 201-938-9208- leave message

JD industrial 4010 $2300, JD 440 industrial $2000, 1978 Buick $250, Cool silo blower $100 Lanc Co 717-626-5678

Case 450B Cont King ex cond $9000 717-626-8065

4th cutting alfalfa hay good for cattle some mold $1/bale 220 bales Wanted 14 9/13-38 used tractor tires Lanc Co 215-267-2706

Oliver 770 gas tractor NFE PS 3PTH, NH 770 chopper w/717 w pickup head Tioga Co 717-649-2508 or 2195.

35"x24" solid maple butcher block, authentic 14" thick good cond $400 Lehigh Co. 215-285-2611

Brillion stalk shredder 12' $1200. Lanc Co 717-733-1569

New Zealand red & white rabbits and out of grand champion stock Dauphin Co 717-692-4234

Ford 8N, needs rear, trans, motor, good Loader, 2 buckets Looking to repair or sell $1000 E-town 717-367-8901 eves

Grinder mixer Farmhand 815 $1500 Lanc Co 215-445-9599 after 5 30PM

Fall born lambs Finn/ Dorset/Ramb From 300% ewes, vaccinated, wormed, creep fed, nice fleeces for hand spinners Snyder Co 717-539-2809

AKC Lab Retrievers- 2 yellow males 5 mo, 1 yellow female 14 mo, 1 black male 3 mo reasonably priced 717-658-6529

2 gravity wagons, Smoker 30' elevator, NH 488 haybine, Bolens 1050 garden tractor w/attachments Mifflin Co 717-658-6309 eves

1989 Moritz g neck livestock 7'7"x20' trailer 8000# axles & much more Price reduced for quick sale Wicomico Co 301-835-8587

Single axle trailer for hauling lawn tractors or 3-wheelers, $900 OBO. Lanc Co 215-445-5615

1985 Transcraft 42' 4' bulk head 10x20 tires slider used sliders axles dolly wheels from trailers w/11x24 5 215-679-9496

Lift truck battery charger 24 volt 510 amp hours 240/480 volt 3 phase input Lanc Co 717-656-6966 after 5PM

Drill press $50, Onan dsl gen $50, air compressor $100, iron worker $100, Con-kw radiator core $100 John Hardford 301-836-3474

Pygmy buck for $75, purebred no papers Also Nubian buck service very good lines Chester Co 215-255-4810

Griswold #12 & 16 round griddles & lamb, 3 butchering kettles & stands Wash Co 301-733-2669

AC post hole digger w/12" auger exc cond fits WD or D17 w/snap coupler Berks Co 215-944-8092

Pony $195 OBO, 19' Nomad travel trailer, sleeps 6, stove, oven, refrig, freezer, shower, toilet, A/C, $1495 Berks Co 215-779-6122

Patz barn cleaner 200 long w/paddles, drive unit, & 2HP elec motor, good cond, $650 Berks Co 215-689-5361

Thompson center Pa hunter flintlock rifle 50 caliber $255 Lanc Co 717-627-4127 eves

Comb wood-gas furnace, hot air, duct type 140,000 BTU, ex cond $900 Frederick Co Md 301-371-6304

JD 336 baler with kicker $4800 HH 479 haybine $2800 Int 35 rake $1600 Ex Cond two wagons Dauphin Co 717-533-3057

Crop Production Services

Complete Blending Plant - 25 NH3 Wagons - 7 Applicators 10 Fertilizer Spreaders - Loaders - Scales - Real Estate

Tuesday, December 4, 1990

At 10:00 A.M.

Bellona, N.Y.

Notice: Having closed the Bellona plant, Crop Production Services will liquidate the entire stock as well as the Real Estate at Public Auction.

Auction will be held at the Bellona Station Plant, 10 miles south of Geneva, 10 miles North of Penn Yan and 1 mile West of Route 14.

Selling: Trucks, Loaders, & Forklifts: 87 Ford F250; 87 Chev. C-30; 75 Ford 900 C&C; Clark 3000 lb. forklift; Tyler articulated loader; AC 540 art. loader w/bucket & forks.

Fertilizer Plant Equipment: Waconia 90T nine unit fertilizer tower blending plant w/4T Waconia orbital blender; Toledo scales, #8 Model 2352, 10,000 lbs.; Waconia 24" 120T per hr. 80' fertilizer elevator leg; double rotomatic bag packer; double bagger; Ag Gator drybox & liquid unit; 30,000 gal. anhydrous tank; (25) 1000 gal. anhydrous tanks on running gear; (7) John Blue anhydrous applicators; (9) Tyler fert. spreaders.

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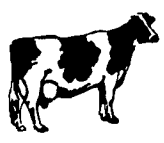

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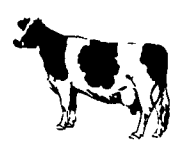

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JD LA tractor with plow & cult JD 110-112 snow thrower JD 110 mower deck, Kawasaki three wheeler Bucks Co 215-752-2405

MF 3-14 trip plow $400 7' disk $200 clutch 2 1 reduction 9" pully frow Super A powerunit $100 4 cylinder TD 9 dozer parts AA Co 301-721-7916

Gravely 7 6 w/extra parts & mower $600 snow bloer $150, snow plow $100, steering sulky $50 $900 takes all 717-668-5330

Cat D7 dozer needs bellhousing for parts with new tracks 1942 Chevy pickup for parts with shop manual Westmoreland Co 412-696 4225

Jersey herd 27 cows, 23 bred heifers, 1 bull 35,000 412-726 0155

2 year old Cheviot ram, Samuel E Beiler, 458 Stoney Hill Rd , Quarryville, Pa 17566

Snow blade and chains for 10 36 Sears mower $100 717-741-3091 York Co

42' Myrath 6" grain auger, power takeoff, old but works good $400 215-326-0156

Standardbred horse 4 yrs old, mans horse, solid trotter DAvid R Glick, 334 Stormstown Rd , Bird-in-hand 17505 Lanc Co

Backhoe Case 480 C, 1978 diesel ROPS, JD 310A 1979 diesel ROPS ex , best offer York Co after 7 p m 717-993-3350

AKC English Springer Spaniel 5-27-90 $25M $125 F Lanc Co Strasburg take May Postoffice Rd 5 miles sign on left Jonas Fisher

International TD340 crawler with Drott 4 in 1 bucket, recently overhauled, nice shape 717-933-5533

Winpower PTO generator, 12V/240V, 12KW, like new, breaking cart, ex cond Northampton Co 215-588-3797

Allis Chalmers HD5 bulldozer parts and HD5 loader parts tracks 271 Detroit motor etc make offer 215-268-8239

Potbelly stove maker Florin Foundry model 211 3 legged, good cond $275 Also Royonsford Stove Lanc Co 215-267-7049

Union Michigan loader 55 III 353 GMC engine, recently overhauled, good cond log forks, slip on bucket $6500 firm 717-966-3718

Fresh and springing registered Holstein heifers Northumberland Co 717-742-7008

Hobner youth accordion 48 basses, very good cond great Christmas gift $150 Bucks Co 215 822-1639

1978 Ford supercab seats six 351 engine, good body cond blue also camper shell included Berks Co 717 933-8138

68 Chev pickup, short bed with racks $550 Wire corn crib 1500 bushel with roof $200 Lanc Co 717 687 7926

71 Jeep commando 4x4 with 6½ snow plow Wanted 4 or 6 hydraulic cylinder at least 24 long York Co 717 764 9218

Green aluminum house siding, 12 sq $20 sq , heavy fiberglass tank 7 5' dia 9 deep, good for manure pit $25 717-354-9370

Hotpoint deep freezer, ex cond Levi L Stoltzfus, Jr 450 Hollow Rd , Quarryville, Pa 17566

Purebred Holstein bulls from Ex & V G dams with records to 30,000m & 1150F Well grown and priced to sell Franklin Co 717-328-5487 or 328 3530

Sarrow mules coming 2 and 3 pair $3000 Doctor buggy $250 Pony wagon with rubber tires $300 after 5 pm 717-865-3937

1989 Moritz bumper pull trailer 6'x16' red used very little like brand new $3000 Franklin Co 717-352-2071

Hamsters $1 each, nice pets, gray, white, brown Samuel F Lapp, 211 Elm Rd , Lititz, Pa 17543, evenings only

Sliding rear windoe fit Ford pickup 83-86 full sized $40, also hi-tensil #9 wire 20¢ per lb Lanc Co 717-285-4335

AKC German Shepherd pups shots and wormed, big boned, beautiful markings Chester Co 215-273-2571

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2½ STORY FRAME HOME
Containing lg. eat-in kitchen w/built-in cabinets; living room w/hardwood floor & guest closet; family room; den; 4 bedrooms; full bath. Attic area; basement w/ washer & dryer hookup & outside entrance.
OIL FIRED HOT WATER HEAT W/2 ZONES.

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* 14 Fruit Trees
* Mature Shade
* Lot Size-Over ½ Acre
* Well w/Pressure System
* On Lot Sewer
* Raspberry Beds
* Large Deck Area w/Electrical Outlets
* Large Storage Shed

NOTE: HOME IN EXCELLENT REPAIR & ready for occupancy. Be sure to see it at Open House.

OPEN HOUSE DATES: Saturday, November 17, 12:00-3:00 p.m.; Saturday, November 24, 12:00-3:00 p.m.; Saturday, December 1, 12:00-3:00 p.m.

TERMS: 10% down day of auction. Balance at final settlement on or before Jan. 22, 1991. IF IN NEED OF ASSISTANCE TO OBTAIN FINANCING TO BUY THIS FINE PROPERTY, call Paul E. Martin at 717-733-3511. Our auction firm will assist persons who qualify in arranging or preparing financing for properties sold at public auction. Call now while there is time to work out details.

YOUNG & YOUNG, ATTORNEYS.

MISCELLANEOUS ITEMS: Bell & Howell Movie Camera w/Auto. Load, Zoom & Carrying Case; Motorcycle Helmet; 1900, '22, '23 SILVER DOLLARS; F.W. Woolworth Coin; PINE Cobbler's Bench Coffee Table; Formica Top Kitchen Table; Anchor Hocking 18 Pc. Punch Bowl Set; Cake Set; Cast Iron Fry Pans; Tinware; Wine Goblets; Cookbooks & Recipes; McCoy Salt & Pepper Shakers; Lamp; Table Lamps; Toaster Oven; Bottles; Jugs; Jars; Linens; Vaporizer; Ceramics; Commercial Stainless Steel Soup Cooker; Cast Iron Knick Knacks; Planters; Window; Doors; Cocalico High School Yearbooks & Memorabilia; Swamp Lutheran Church Plate & History Book; Books & Magazines; Christmas Decorations; Misc. Housewares; Tobacco Hoer.

Auction By:
C. Timothy &
Cindy L. Stahl

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct.
AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct.
AU-001509-L
Manheim, PA 665-5099

Public Auction
Newcombs Garage & Welding Shop, Garage Tools, Motorcycles & Car Parts

Will Auction Contents Of Newcombs Shop In Center Of Sergeantsville, N.J. From Rt. 12 Circle At West End Of Flemington, N.J. Head South On Rt. 523 To Sergeantsville, N.J. & Turn Left At Light. Arrows Posted. This Shop Was Begun By The Late Harry Newcomb In 1920 And Has Been Continued By Albert Newcomb.

Saturday, November 24, 1990
10:00 A.M.

Manning-Maxwell & Moore Railway & Machinist 4' Bed Lathe, 2' Metal Lathe, Owen #2 Milling Machine, Monarch 2" Drill Press, Lg. Champion Drill Press, other Hand Drill Presses, B&D Valve Grinding Machine, Upright B&S Engine w/Foot Peddle To Start, 200 Amp. Or More G.E. Welder On Old Studebaker Frame & Engine (No Cables), Bantam Champ Hobart Welder Never Used, Rivet Machine, Battery Charger For 12 Batteries At A Time w/1 H.P. Motor, 2-6" Bench Vises, 4 Anvils (2 Lg & 2 Sm.), 1 Ton Chain Hoist, ½ Ton Portable W W.II Bomb Hoist, Giant 20" Y Jaw Chuck, Lot Of All-Size Bits & Reamers & Cutters & Chucks & Etc , Lot Drills, Welding Table, 15 H P Motor, Ingersoll 6" Disc Sander, C-Clamps
Motorcycles & Car Parts: 1930 Harley Davidson Motorcycle No Fork, 2 Old 1937 Motorcycles Not Complete, 1930 Wizzard Bicycle No Engine, 1937 French Renault Car w/Front Eng ne Poor Cond , Pr 1935 Franklin Headlights, Old Car Windshields, Horns, New Valves For Buicks & Packards, 1929 Ford Truck w/Arm Drive, 1936 Ford V-8 Center Heads w/Carburetor, Model T Ford Wishbone, Cabinet With Old Car Parts Back To 1937, Lg. Set Trucks & Frame For Gas Engine, Tons Of Scrap, Hard To Tell What Albert Newcomb Will Find In This Old Shop. Much Unlisted. Not Responsible For Accidents. No Early Birds. Inspection Morning Of Auction.
Terms: Cash Or Approved Check, Food.

Arthur Hanna, Auctioneer
Bloomsburg, N.J.
201-995-7862

GREENBRIER ESTATES LAND AUCTION

Sat., December 1, 1990
12:00 Noon

Located in Perry Co., 30 miles N.W. of Harrisburg; Take Route 850 west from Shermans Dale toward Landisburg, Pa.; approx. 2 miles west of Drumgold's Corner, turn on Mill Rd., take left at 'Y', stay on hard road to Paige Hill Rd., go straight on Greenbrier Rd. to property. Watch for Auction Signs.

Selling 21 Different Parcels from 1 Acre to 148 Acres (All with Approved Septic Permits)

9 Parcels Sell Absolute with No Reserve (From 1.22 to 25.93 Acres)

"These Properties have Frontage on Greenbrier or Tapeworm Rds."

This is **Prime Hunting Territory** or **Great for the Summer Home** - All utilities available- Could also be used for **Full-Time Residence Building.**

"Don't Forget - 9 Parcels sell absolute with No Reserve - Your Opportunity to Buy at YOUR OWN PRICE!"

Terms: $4000 down in Certified or Cashier's Check made payable to Kling's Auctions, Inc.; Balance in 30 Days.
Inspection Dates: Saturday, November 17 & November 24 from 12:00 Noon to 3:00 P.M.

Owner:
MARK DiSANTO
Harrisburg, PA
717 657-5729 (Office)

Sale Managed By:
KLING'S AUCTIONS, INC.
Landisburg, PA Lic. #500
717 789-3883 (Office)

AUCTION SERVICE KLING'S

COMPLETE SERVICE
AUCTIONEERING
PUBLIC AUCTION
Saturday, November 24, 1990
9:00 A.M.

THE LIFE AND TIMES OF PERRY KRICK REVISITED

Selling the Antiques - Antiques - Antiques and Collectibles of the Late Rhettie Sheriff, Sister of Perry Krick, R.D. 1, McClure (Mifflin Co.), PA 17841.

DIRECTIONS: From Lewistown Travel North on Rt. 522 Just Past the Village of Wagner, Turn Left at Barn with Mail Pouch Sign, Travel Approx. 1¼ Miles. Auction Will Be on the Right - Signs Posted.

ANTIQUES AND COLLECTIBLES

2 pc 12 Pane Corner Cupboard with Turned Feet and Original Paint - 36" at Break, 92" High, 6" Off Floor; Sm Early Blind Corner Cupboard, 6' H x 34" W; Walnut Blanket Chest D.T Two Drawers, Early Hinges and Orig. Lock; Early Kitchen Cupboard with 2 Glass Doors; Early D.T. Cradle In Red; R.M. Balls Washer in Orig. Paint, (a Real Gem); Spindle Cradle; 2 Rope Beds, 1 Cut; 2 Oak Buffets; Victrola; Dry Sink, Oak Ext. Table; Drop Leaf Table, Day Bed; Library Table; Wood Box; Slant Top Floor Chest in Red, Pressed Back Rocker; Chests of Drawers; Sm. Benches; 3 Wood Tubs; Wash Stand; Dome Top Trunk; Drying Rack, Rattan Style Rocker; 2 Youth Chairs; Childs Wood Ice Wagon, Doll Quilt, Baby 9 Patch Quilt; Bear Claw and Multi Star Quilts; Army Doll, Miniature China Doll, Father Clause and Others, Cast Horse and Cart; Pa R.R Cast Toy Train Set - Wind Up, Copper Kettle; 30 Plus Crocks and Jugs Many Dipple; 2 Butter in Blue Crocks; Lewistown Pottery Pipe Collar Some Rim Damage; J H Dipple Pipe Collar; Preserve Jar Lewistown Pottery; Cherry Seeder, Apple Peeler; Rye Coil Baskets Plus Others; ½ Bu Measure, 2 Walter Shenff Milk Cans; 2 Treddle Sewing Machines; Early Childs Rocker; Cast Banks; Clay Glazed Piggy Bank, Old Marbles, 1892 Marriage Certificate; 1855 Fraktur; Wood Cigar Boxes; Early Miniature Toy Horse with Glass Eyes and Saddle, Mouth Flute; Sewing Rooster; Butter Bowl; Brass Buckets, Atlas of Canada; 3 Santa Candy Containers; Stereo Scope, Minie Scottie Chalk Dog; Sag Irons; Brass Face Scale; D/D Pocket Watches; Wood Shoe Molds; Many Old Tins; Buggy Seat; Fruit Dryer; Coffee Tokens, 4 Tine Wood Fork, 1 Tine Damaged, Early Push Broom; West Maryland and Green Spring Milk Bottles Both MD, 4 Gray Granite Muffin Tins; 2 Sets Bone Handle Flatware - 1 In Original Box, Spittoon Early Buck Saw; Dogwood Water Set, Cubist Butter Dish & Water Set in Orig. Set; Carnival Ware, Flow Blue Cup & Saucer; Depression Cookie Jar; Many Add Pieces, Hoods Sarsaparilla Coupon Calendar 1897; W.F Snyder Toy Bee on String; Heinz; Fairmont's Butter; Coats and Clark, 1897; Mt Rock Flour Spangle & Yeager 1990 Reedsville; W E Detweiler 1897 Reedsville, and Many More, Coltansey ½ Jar and Other Old Jars and Bottles; Kero Lamp, 3 Cast Cars/Tin Wheels; Blue Swirl Coffee Pot; More Goodies Appearing Daily.

GUNS

1 Pennsylvania Long Rifle - Percussion - Needs Some Work, 1 Decorated Half Stock Only - Fair; 2 Old Toy Cap Guns; Toy Cork Rifle

AUCTIONEERS NOTE: MUCH OF THIS MERCHANDISE IS IN "AS FOUND" CONDITION. AN EXCEPTIONAL AUCTION FOR SMALLS.

Lunch Stand - Bannerville Fire Co

Executor:

LLOYD SHERIFF
RD #1, McClure, PA 17841

Auction To Be Held In Heated Tent

Auctioneers and Owner Not Responsible For Accidents

Kenneth E Hassinger (717) 658-3536 AU-001532-L

Neil A Courtney (717) 539-8791 AU-002651-L

HFA REALTOR MLS

PUBLIC AUCTION
OF
REAL ESTATE, TOOLS & EQUIPMENT

Sat., November 24 @ 11:00 AM
Real Estate at 12 Noon

From Honey Brook west on Rt. 322, left on Churchtown Rd. to Wertz Rd., right on Elwood Dr., Salisbury Township, Lancaster County.

Real Estate consists of: New lg. 2 sty. stucco & siding colonial house on 14 acres, mostly woodland, 1st flr. has lg. open LR; dining & modern kit. area; lg. BR; full bath w/linen closet; 2nd flr. has 4 lg. BR's w/lg. closets & full bath (all partially unfinished). 30'x60' basement w/no beams or posts; basement has coal/wood storage & also cold storage; nice cement porch; 38'x38' garage w/12' ceiling; standard inground septic system; 12 gal. per minute well; large lawn; private setting.

TERMS: 10% day of sale; settlement on or before February 8, 1991.

ITEMS: 1300 HD Scat truck IH tractor with 11 MD #2 Koehring backhoe; 14x14 storage shed; 12x20 horse barn; Honda EG 3500 generator; Honda EX 1000 generator; Landa 11 hp pressure washer, 4125 pump with assorted nozzles; 1½ hp air compressor with 8 hp Honda engine; misc. vinyl siding; pole jacks; Hitzer wood & coal stove with pipe; Stow dirt packer, like new; (2) 6' step ladders; (2) 8' step ladders; misc. air hoses; shovel harrow; 12 cords of firewood; 2'10"x4'2" Crestline window.

Terms By:
Samuel S. & Nancy Mae Zook
Michael Smoker, Esquire

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

MAILBOX MARKET FOR SALE

Handsome black/bay TB gelding 16H 7 y.o. big boned, good x-country or jumper $1500. Ocean Co., Toms River, NJ 201-349-5057.

Chelsea wet line air operated 55 gal. hydraulic oil hoses, 120 gal. hydraulic tank with filters Leb. Co $1200 717-838-1295

IH 303 combine, 12' grain head, corn head, cab, tires, good not rusty, shed kept Balt Co 301-357-4186

Free Cocker Spaniels 6&7 years old F with papers, one Eskimo F no papers Call Leb. Co 717-273-5518.

Used cast iron coal boilers or oil or coal furnaces, call 814-445-2027 Somerset Co

Farmall 400 diesel w/2 pt, PS, pulley, live pto, live hyd, 4 outlets, new starter, new hyd pump & injector pump, Hercules 1000 cu in diesel engine. Adams Co 717-528-4914

Traps - 36 Conibears, $2.50 ea 6 Northwoods #2 double coil-spring $3 50 ea Used one season, will ship UPS. Montg Co 215-256-1286.

MF 180 diesel low hours, good cond $3800 Farmec gravity wagon 125 bu $700. Brake drums for Chevy truck ten bolt York Co 717-235-7646

MAILBOX MARKET WANTED

Older model south bend lathe for parts. York Co 717-927-6070 call after 8 p.m.

Horse drawn sleigh w/1 or 2 seats. York Co 717-292-3172.

Dirt scoop for 3 pt. hitch Middlesex Co. Call Ed, Sr 201-873-8840 eves

Presidential political buttons, all yrs, 1896 to present. George Harman, 930 May Drive, Millersburg, Pa 17601. Dau. Co. 717-692-3723.

Newborn ram lambs for milk feeding 1301-692-5274

Hunting camp or acreage prefer 4-5 acres, camp from private party Southern Potter, Lycoming, Clinton Counties. York Co. 717-938-6692.

Metal working equip, milling machine, sheet metal brake, shear, any other Centre Co. Please leave message at 814-364-1314

Const tools & lawn & garden equip attachments rebuildable pieces overstocks etc. Perry Co. Give us a call, 717-582-7700

Old log cabins for removal, antique building materials, 6 paneled doors, flooring over 10" wide, fireplace mantels, top dollar paid Chester Co 215-857 3910

Used hyd. log splitter Berks Co. 215-926 9554 after 6 p.m

Used 10-wheel flat bed dump truck, any model, in good cond. Lanc Co 717-687-6538 ask for Glenn or Wayne

Loader for Deutz tractor, 5005 Deutz tractor any cond., PTO belt pulley, W4 McCormick tractor, Maytag parts engines, IHC books B J Kensinger, Meyersdale, PA.

Purchase gas operated peanut roaster Also concession trailers 717-532-3501 Write Box 63, Walnut Bottom, PA 17266

Burned or other Wisc. incapacitated 2 cyl. foot clutch type JD tractor for parts Warren Co 201-852-1608

English Shepherd young dog E Shepherd cross will do Limousin heifers 717-375-2375

White pines & hemlocks for my digging. Chester Co Rick Ras- 215-486-6202.

MF 135 or MF 230 gas farm tractor, 4 cyl, live PTO & hyd., PS, diff. lock, horiz exhaust, good to exc. orig cond. Lehigh Co 215-799-2536.

Cattle body 10-12' alone or on 80-84 Ford 350 low priced. For sale truck saddle tanks & alum step tank. Chester Co 215-269-3442

'83 185S Honda ATC running or not. Needed for parts. Basket case ok. Montg Co 215-287-5370 after 5PM

Hudson cars conv's pickups or n o s parts. Cambria Co 814-322-1295 write RD2 Box 143, Mineral Pt, PA 15942.

NH crop dryer canvas for 2 hay drying wagons Lehigh Co 215-395-1701

6' bucket for D2 Sauder loader Lanc Co 717-442-4865

220' barn cleaner chain, hook & eye type, clockwise rotation good cond Lanc Co. 215-445-5734.

6' rototiller new or used Elmer Brubacher, Rt 2 Box 166, Leonardtown, MD 20650

Black shoulder peafowl male York Co 717-755-1745.

Hood, grill, right fender for JD 40-S tractor Merle McNary, RD4 Box 55, Eighty-Four, PA 15330 412-222-0381

PTO hammermill w/ bagger Lanc Co 215-267-7885

Mobile home 1985+ self contained exchange 15 50 acres Newburgh, NY area 718-426-0695 before 9PM

Mott flail mowers condition not important Middlesex Co Call Ed- 201-873-8840 eves

People who love to sew to have a "Sewing Bee." For free information call 717-866-5555 - ask for Marylee.

Gentle family cow. Lanc. Co. 717-354-8147.

MAILBOX MARKET NOTICE

Free 20" sq 4 burner gas stove 16" oven Lanc Co. 717-626-7252 call after 6.

Dairy goat buck service LaMancha & Alpine bucks, champion bloodlines at reasonable prices, limited boarding avail North d Co. 717-758-8464 eves.

Free- male Irish Setter dog, needs farm to run & kids to play with Dau Co. 717-896-8728

32' Acorn bunker feeder 8' extension can be added Mayrath grain auger w/ motor & flexible spout 301-374-2348

Hotline fencers & rechargeable flashlights, sales & service Aaron K Beiler, 135 Monterey Rd, Bird-in-Hand, PA 17505

HOLLYVIEW FARM
COMPLETE MILKING HERD & SPRINGING HEIFER DISPERSAL
Thursday, Dec. 6, 1990
-11:00 A.M. Sharp!

(Bad Weather Date- Friday, Dec. 7)

Located at Carlisle, Pa., on Route 34, 1 mile south of Exit 14 of Route 81, at Leo's Dairy.

150 HEAD OF MATURE HOLSTEINS- 20 SPRINGING HEIFERS- 2 SERVICE-AGE BULLS

(25 Registered Animals- 15 Red/Whites)

4 REGISTERED BROWN SWISS (All 1st-Calves)

3 Fresh - 1 Springing
DHIA Rolling Herd Average-
16,838m 3.50 595f 3.2p

"This is a Free-Stall Milking Parlor Herd with **Lots of Youth, Tremendous Udders, Good Feed & Legs;** Never been pushed for Top Productions. Lots of Animals sell that are 20,000 lb. individuals." 75% Home-Raised- Calfhood Vaccinated- Vacc. for IBR-BVD-PI3 Complex. Everything is A-I Bred & A-I Mated; Animals are Sired by and bred to Top Bulls from ABS, ABC, Select and Landmark. 55 1st-Calf Heifers milking now; 60 Cows & Heifers sell fresh 60 Days; 35 Dry Cows.

25 Head w/records from 19,000 to 22,000m; 50 Head w/records from 17,000 to 19,000m.

"Don't Miss This Auction For Your Good Young Dairy Replacements- They Will Please You!"

Owner...
HOLLYVIEW FARMS, INC.
Carlisle, Pa.
717 243-7944
DAVID RINKER, Herdsman
717 486-3977

Sale Managed By...
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717 789-3883 (Office)

KLING'S AUCTION SERVICE

PUBLIC SALE
OF
HOUSEHOLD GOODS, ANTIQUES, SHOP TOOLS AND SUPPLIES

WED., NOVEMBER 21
AT 9:00 A.M.

Located along North Shirk Road. Rt. 23 West of New Holland turn on North Shirk Road 1-1/2 mile to sale. Lancaster Co., PA.

FURNITURE

Old cherry dropleaf table with drawer, Bower sideboard, Bower desk, 2 cedar chests, small cedar chest, other chests, dressers, chest of drawers, buffet, hutch, kitchen extension table, library table, grandfather clock, mantle clock, sofa beds, double bed, spring and mattress, single bed, iron bed, bassinet, small wooden cabinet, 6 fiddle back chairs, kitchen chairs, other chairs, rocking chairs, 2 child's rockers, folding chairs, high chair, clothes trees, night stands, General Electric refrigerator, electric stove like new, platform porch swing.

WICKER FERNERY

Child's doll furniture, lots of dolls, rag doll, stuffed animal, child's table, toy tractor, lots of other toys, toy box, quilts, blankets, pillow, lots of bedding, wash towel, tea towels, small coal oil light, other lights, lanterns, old name cards, gas hot water heater, Singer sewing machine, ironing board, Maytag washer, old baskets, other baskets, bench, quilting frame, lots of books, family books, Conestoga Trail, old German Bible, and more, 2 fans, lots of dishes, some old, plates, platters, kettles, canning jars, canners, buckets, blender, lots of silverware, alarm clock, step ladder, more dishes and house items not listed.

SHOP TOOLS AND SUPPLIES

12 in. planer with motor, Shop Smith with sander and attachments, Dewalt cut off saw with 3 hp motor, chick saw, Rockwell power saw, grinder, hand saws, vise, drills, shop stove, draw knife, planes, clamps, wrenches, chisels, hammers, nails, bolts, lots of wood screws, lots of small hinges, and other hinges, some lumber, red wood, plywood, and more, Lawnboy mower, utility shed, garden tools, many more tools and supplies not listed.

Terms By
Edwin N. & Lydia Zimmerman

Auctioneers AU-001122-L
Paul W. Horst 215-445-5119
Clarence Shirk

Food Stand
Not Responsible For Accidents
If Any Should Occur

Sale Reports

DAGER SALE

A Public Sale of farm machinery was held November 7 by Edwin P. Dager, 1530 Mearns Road, Warminster, Warwick Twp., Bucks Co., Pa.

Some prices included: 1975 GMC grain dump truck $4700, 1975 A.C. Gleaner F combine $3000, Baughman grain bin dryer $1850, wagons $190 to $230, grain auger $250, platform scale $40, sand blaster $100, Brillion harrow $400, Farmall H tractor (rough) $650 and old IH baler $300.

Robert H. Clinton & Charles L. Moyer were the auctioneers.

HUNSICKER SALE

A Public Auction was held November 10 by Harold F. Hunsicker, 303 South 9th Street, Lehighton, Carbon City, Pa.

Some items sold were: German bisque doll $720, wooden wheel buckboard wagon $1600, 5 inch paper mache Santa Claus $420 and Cuckoo clock $375.

Houser Auctioneers managed the sale.

WITMER SALE

A Public Sale of real estate and antiques was held November 10 for Grace B. Witmer, 320 Rose Hill Road, W. Earl Twp., Lancaster Co., Pa. There were 190 registered bidders attending the sale.

The 2 story frame house with detached 2-car garage was sold to D-B Properties of Lancaster for $62,200.

Other items sold were: square oak extension table $550, star quilt $450, wooden chest $250, 1852 decorated egg $280, quilted hot pad $55, small paper band box $45 and marble roller $37.50.

The auction was conducted by T. Glenn, Timothy G. and Thomas A. Horst.

Sale Reports

GULICK ESTATE SALE

A Public Auction of real estate and farm machinery was held November 10 for the estate of Kenneth Gulick, 1½ miles south of Exchange, Pa. off Route 44.

The 5 acre property with blacktop road frontage, mobile home, horse barn and spring fed pond was sold for $36,000.

Other prices received were: J.D. 1530 D tractor $7000, 1981 Ford Ranger pickup truck $3100, Farmall Super A tractor $2900, J.D. 317 lawn tractor & mower $3200 and snow blade for J.D. $250.

Fraley Auction Co. conducted the sale.

ENGLE SALE

A Public Auction of guns and watches was held November 11 by Tom Engle, at The Port Matilda Sportsman's Club, ¼ mile east of Port Matilda, Pa.

Some prices included: Thompson Contender pistol w/ scope $400, 303 British Enfield $250, binoculars $75 & $60, railroad watches $75 to $125, 100 boxes of ammunition $4 average per box, Lionel engine & coal car $90, old railroad watch with 21 jewels $175 and 1979 Honda trail bike $130.

Ronald J. Gilligan was the auctioneer.

ACKLEY, SR. ESTATE SALE

A Public Auction of real estate and antiques was held November 10 for the estate of Charles E. Ackley, R.D. 3, Middleburg, Snyder Co., Pa.

The 2 acres with a ranch style house, 2 car garage and 3 outbuildings was sold for $65,000.

Other prices were: Lewistown pottery 1½ gal. crock with blue decorations $875, cedar chest $500, Ithaca Model 37 12 gauge shotgun $220, Kitchen Aid 17 cu. ft. refrigerator $315, washer & dryer $90 each, gun cabinet $175, bird cages $8 to $15 each, 20" mower $35 and dump trailer $45.

Kenneth E. Hassinger and Neil A. Courtney were the auctioneers.

LEACH SALE

A Public Sale of vegetable, fruit, grain, potato equipment was held November 10 by Kenneth and Martha Leach of K&L Farm, 4 miles south of Port Treverton and 6 miles north of Liverpool, Pa. It was a rainy day and some 800 items were sold.

The following prices were received: J.D. 2350 diesel tractor w/ loader $14,300, Int. Super C tractor $825, I.H. Cub w/cultivators & plow $2000, J.D. 5 ft. hydraulic blade for garden tractor $400, Pittsburgh disc w/cylinder $470, bin wagon $800, N.H. Super 68 baler $450, Int. 1050 grinder-mixer $800, 15,000 KW generator $1100, J.D. 3-14" B plow $620, J.D. 2-row corn planter $380, 3 pt. post hole digger $175, J.D. 2-row potato digger $600, J.D. 2-row potato planter $300, J.D. 1-row potato digger $400, potato cutter $200, insulated truck box with freezer unit $650, irrigation pump w/motor $550, gooseneck cattle trailer $2000, gooseneck stake body trailer $2450, and exhaust fan & vent $400.

Other items sold were: new bushel crates $3.25 each, computer scales $310, Remington Model 760 30.06 cal. rifle $405, 96x20 ft. greenhouse with 8 ft. wood extension for furnace room $1200, 300,000 BTU oil fired hot air furnace $1200, milk cans $12 each, cattle gates $44 each, portable air compressor $220 and floor model drill press $245.

The auctioneers were Earl W. Eash and Bill N. Mattern.

DRESHER ESTATE SALE

A Public Auction of lumber and woodworking machines was held November 10 for the estate of Russell H. Dresher, 320 Oxford Rd., New Oxford, Pa.

There was approximately 6000 feet of air dried lumber sold in 86 lots which brought $5000. It included walnut, cherry, oak, poplar and pine wood.

Other prices included: North State 15" planer $950, Craftsman 10" table saw $260, Craftsman 6¼" joiner $210, Central Machine 14" band saw $250, Shopmaster 12" band saw $200, DeWalt 10" radial arm saw $375, Craftsman 24" scroll saw $155, Penn State Industry 15" scroll saw $70, Ryobi 10" power miter saw $180, Bosch jig saw $120, Delta Rockwell shaper $410, Craftsman wood lathe $95, Delta 1" belt sander $70, Craftsman drill press $90.

The auctioneer was Thomas G. Biggins.

THOMPSON SALE

A Public Auction of real estate was held November 10 by David and Rachael Thompson, 4½ miles east of Red Lion, York Co., Pa.

The 11½ acre farmette with a restored farm house, mature shade trees, bank barn with stone walled barnyard and corn barn was sold for $125,000. There was also an in-ground pool and a bath house.

Blaine and Nevin Rentzel were the auctioneers.

STONER ESTATE SALE

A Public Auction of antiques was held November 10 for the estate of S. Anna Stoner, 8703 Hickory Hill Rd., 4 miles south of Oxford, Pa. in Chester County.

Some prices included: J.D. 212 riding mower $3100, oak bow-front china closet $800, a lot of local Chester County postcards $766, Witmer Chester Co. Atlas $230, metal toy train $200, oval oak table $190, 3 decoy ducks $180 each, dovetailed chests $170, $120 & $110, quilts $120, $110 & $50, advertising tinware $6 to $142, cheese box $3 and ice pick $1.

Whiteside Auction Service conducted the sale before 129 registered buyers.

CLINTON COUNTY FARM SALE

A Public Auction of a 128 acre farm was held November 7 off I-80 at Exit 28 in "Sugar Valley" in central Pennsylvania.

The 128 acre farm had a new dairy barn, modern 3 bedroom house and 80 acres tillable. It was sold for $263,000.

Alderfer Auction Co. conducted the sale.

HERR SALE

A Public Sale of antiques, tools, toys and furniture was held November 10 by Mr. and Mrs. Abram Herr, 128 Walnut Hill Road, Millersville, Lanc. Co., Pa. There were 146 registered bidders attending the sale.

Some prices were: oak sectional bookcase $390, oak C-rolltop desk $350, mahogany 3 pc. poster bedroom suite $240, wicker doll carriage $170, wicker fern stand $85, Depression-style 10 pc. dining room suite $190, child's green decorated chair $220 and Shell motor oil truck $135.

Other prices were: tin dump truck $105, early pull toy $77.50, Wolverine drum major $50, Hubley gun and holster set $35, Newville Tool Co. broad ax $45, box of Clyde Aument matchboxes $27, spring scale $42.50 and early buck saw $40.

The auctioneers were Roy C. Probst and Eric R. Probst.

ESTATE AUCTION

Unionville, N.Y.

Sat., Nov. 24

10 AM

Selling for the estate of John McMullen, on his 200 year old farmstead on McMullen Road in Unionville, N.Y. on Sat., Nov. 24 starting at 10 AM. Sale held rain or shine. Be prepared for weather. Two auctioneers will sell at same time due to amount of goods.

ANTIQUES AND HOUSEHOLD GOODS:

Rosewood Case Square Grand Parlor Organ (Taylor & Farley), Oak Rolltop Desk, Oak 10 Drawer File, Victorian Walnut Bedroom Set w/High Back Bed, Dresser with Carved Mirror and Washstand, Oak Stacking Glass Bookcase, Cast Iron Vict. Hall Costumer, Brass Coat Tree, Cherry Drop Leaf Tables, Oak Hi Back Bed, Oak Wardrobes, Marble Top Vict. Console Table, Mah. Case Upright Piano, Art Deco Dining Room Set in Waterfall w/ Contrasting Woods/Seashell Handles, etc; Deco Blue LR Tables, Maple Bedroom Set w/ many pieces, Vict. Etagere, Pine Blanket Chest, Child's Wagon, Wicker Furniture Signed Derby, GE Deco Floor Radio, Bendix Table Radio, etc.

Oil Paintings inc. 2 Hudson Valley style in gilt frames and 2 Vict. Landscapes, Frames and Prints, Albums and Paperware, Large Butter Bowl, crocks and jugs (a few decorated), ironware, baskets, Vict. lamps, Kero lamps, pressed and pattern glass, some early toys inc. mint Wolverine Merry-Go-Round w/ Airplanes and Music, still bank and novelty toys, some Christmas stuff, occ. Japan, Mohair Teddy Bear, lots of quilts, many in poor cond. but nice matched pair of blue applique ones, some hats and clothing, housewares and attic - cellar - shed accumulation.

BARNS:

Ex. Cutter Sleigh (Sturtevant & Larrabee), Backboard type Wagons, Horse drawn Farm Equipment, Manure Spreader, Hay Elevator, Bob Sleds and Ice Sleds, Wagon Wheels, lots of harness and leather, wooden barrels, shafts, ladders, milk cans, grain cradles, Hay Rakes, Shovels, Hand Tools, Egg Baskets and Crates, Good Disk, Spring Tooth Harrow, Hay Tedder, Hay Wagon, Wheelbarrows, Running Gears, Ice Equipment, Stainless Bulk Tank (salvage), Bales of Hay, Corn Planters and Walk-Behind Plows, perhaps stately old huge, live, work horse as well.

1981 FORD PICK-UP TRUCK, Model F100, w/55,000 miles, Ex. Working Condition w/good bed.

Ready for inspection by 8:30. Park in field. Arrows posted from center of town on Rt. 284. NO BUYER'S PREMIUM! Cash or Certified Funds.

Sale Conducted by Branchville, N.J.
Leon Castner Auctioneer
Castner Estate Service, Inc.
(201) 948-3868

PUBLIC AUCTION

"LARGE TOY COLLECTION"
APPROXIMATELY 30 TRAIN SETS, TRAIN ACCESSORIES, MATCHBOX, CARS OF YESTERYEAR, 60 WINROSS TRUCKS, FARM TOYS & TOY TRUCKS

FRIDAY, NOV. 23, 1990
AT 3:00 PM

LOCATED: Indoors at Hummel's Hall just off It. 78 along Rt. 143 in Lenhartsville, Berks Co., PA.

TRAINS: Approx. 30 Sets - LIONEL: #19350-6P-4811 st. freight w/headlight, Yardmaster, Commodore Vanderbilt, (2) Timberline (1 box), #1060, #1654, #2026, #8602. MARX: (2) Big Rail, #400, (3) #490, (4) #1666, #4209, #4351 (OB), #45245 (OB) AMERICAN FLYER #302, (4) assort Windup, Cast Iron, etc.

ACCESSORIES: Assort. cars - tracks - transformers - Lionel #242 & #252 engines (OB), #60 Trolley, Track Cleaning Car, train bridge, HO freight siding - pipe loader - freight carrier - transportation - coal & gravel - misc. train buildings - etc., 0 Gauge lumber shed - barrel shed, Plasticville: turnpike interchange - playground - passenger station - log cabins - (2) diners - (2) barn kits - hospital - church - shopping center - houses - schoolhouse - etc.

FARM TOYS: J.D. 512 & 7216B, Int. #460 - #560 - #1586 dual wheels - tricycle tractors, Hubley #490 - Jr. #473 - #21, Farmall 806, Ford 8000, A.C. #190, J.D. #112 manure spreader, Hubley #800 & #882 wagons, A.C. plow, Ertle wagons - hay wagons - disk, Int. 4-bottom plow - manure spreader - baler, N.H. self-propelled combine, Ertle cattle truck.

MISCELLANEOUS: Assort. Matchbox in trays. Hot Wheels, AFX, model kits, Tootsie Toys, Ertl cars, Matchbox Cars of Yesterycar (approx. 85), Matchbox Super Kings, Tonka fire truck, approx. 60 Winross Trucks, Int. backhoe, Tonka grader - crane - backhoe, Mylan Alpo truck, Texaco gas tanker, TV5 News Van, U-Haul truck, & lots of miscellaneous toys from local area private collection.

NOTE: Items will be sold by catalogued listing. Plan to attend. Most toys horse orig. boxes.

PREVIEW: 12:00 NOON - 3:00 PM day of Auction. Selling approx. 600-700lots.

TERMS: Cash or PA check day of auction. This is only a partial list.

AUCTIONEER:
KENNETH P. LEIBY
R.D. #2, Box 2674
Hamburg, PA 19526
215-562-3929
PA L#AU00541-L

OUTSTANDING SOMERSET COUNTY

DAIRY FARM AND GRAIN DRYING FACILITY

Approx. 400 Acres Of Productive Farmland

SATURDAY, NOV. 24, 1990
at 1:00 P.M.

Located in Somerset County, Pa., between Reels Corners and Roxbury on Rte. 160 near the town of Shanksville. From Pa. turnpike (Somerset exit), take Rte. 31E to Roxbury. Follow signs.

GRAIN DRYING FACILITY- Equipment includes Redex dryer, 750 bu. per hr. drying down 10 pts. continuous flow w/80 & 100 ft. legs, 5- 18,000 bu. grain storage bins, 1- 3,000 bu. wet storage bin, 10 hp cooler fan, 50 tn beam scales, 30x60 ft. metal building and other grain drying equipment.

This equipment and storage facilities are to be dismantled and removed. All drying equipment had been used very little.

DAIRY FARM- Approx. 400 acres of level to moderately rolling, highly productive land to be sold in 5 parcels.

Parcel 1- 220 acres with turn key operation. 120 cow capacity comprised of tie stalls and loose housing, modern calf barn, 2- 20x70 Harvestors, 14x70 Harvestor, liquid manure handling system, new 50x100 insulated machinery shed, smaller completely heated workshop and office. Included with this dairy operation is 1000 gal. bulk tank, SS pipeline, automatic feeders, conveyors, elevators, generator and other equipment. Included with farm is a beautiful log and frame home with splendid view overlooking Lake Stoneycreek.

Parcel 2- 50 acres with 60x121 frame barn remodeled for feeding heifers or steers, 20x70 Harvestor and nice feeding facilities.

Parcel 3- 55 totally cleared acres of mostly bottom land located across from main dairy facility.

Parcel 4- 60 acres of level, high ground, all in one field located 1 mile from the town of Shanksville; Good investment separate or kept with prior acreage.

Parcel 5- 5 acres with scale house, partial scale, coal tipple and loading facility.

Auctioneers Note: This is one of Somerset County's finest with buildings well kept, land maintained and well taken care of.

Terms: 10% down day of sale, balance to be settled for within 60 days.

Owners:

GLESSNER FARMS
Ronald Glessner
R.D. #1, Berlin, Pa.

Luce Auctioneers
AU 001976-L
814-926-2570
814-926-4856

Sale Reports

BUTTERS ESTATE SALE

A Public Auction of household goods and lawn equipment was held November 10 by the estate of Leona Butters, 2218 Mahaffey Lane, Williamsport, Lycoming Co., Pa.

Some prices were: Farmall C tractor & attachments $1375, Troybilt tiller $925, maple table & chairs $195, 5 piece bedroom suite $195, Sears 10 h.p. lawn tractor $235, 12 ft. aluminum V-bottom boat $240 and 32 ft. aluminum ladder $165.

Scott Younkin & Associates conducted the sale before 143 registered bidders.

COLEY SALE

A Public Sale of Coley's Antiques, Route 15 in Allenwood, Pa. was held November 7 and November 8th.

Some prices included: organ lamp $290, 3 piece oak bedroom suite $1175, oak icebox $500, washstands $200 to $290 each and Pa. Railroad signal lamp $50.

Hassinger and Courtney were the auctioneers.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

NOVEMBER

SAT NOV 17, 2½ Story House, HH Goods, Woodworking Tools, Antiques, located Wentzel Rd , 1 mi NE of Terre Hill, East Earl Twp , Lanc Co , Bartram M Leaman, owner, LeRoy S Horst and Paul W Horst, Aucts

SAT NOV 17 - 8 30AM, Greenhouses, Equipment & Machinery, Tractors, Tools & Misc Machinery, Guns, 1979 Lincoln Town Car, Antiques and Collectibles, located 3 mi N of Dauphin, PA, 2 mi S of Clarks Ferry Bridge, at 1650 Riverview Rd , Estate of Samuel R Schock, Lee D Dockey, Auct

SAT NOV 17 - 8 30AM, Antiques, Dolls, Personal Property, located at Chanceford Community Bldg , at the Brogue, off Rt. 74 turn at Brogue Post Office, 5 mi. S of Red Lion, PA, Gilbert and Gilbert, Aucts

SAT NOV. 17 - 9AM, Farm Equip., HH Goods and Antiques, located along N Railroad Ave , 2 mi North of New Holland, Lydia Ann Nolt, owner, Nevin Martin and Andrew Martin, Aucts

SAT NOV 17 - 9AM, 123 Acre Farm, Farm Equip , HH Goods, Antiques, Cub Cadet Tractor, located along Boundary Rd , Penn Twp , Berks Co , PA, Mae L Spatz Est., Dennis F Wagner, Auct

SAT NOV 17 - 9AM, Estate of Florence Miller of Host, RE, Antiques, Old Tin Toys, HH, Dwight D Miller, Auct

SAT NOV 17 - 9AM, RE ½ Acre plus, 2½ Story Frame Dwelling, 1987 Pontiac 6000, Antiques, Guns, Coins, Woodworking Tools, located along Wentzel Rd , 1 mi NE of Terre Hill in E Earl Twp , Lanc Co , PA, Bartram M Leaman, owners, LeRoy S Horst and Paul W Horst, Aucts

SAT NOV 17 - 9AM, RE 1PM, 2 Tracts RE, Antiques, HH Goods, located from Ephrata, take Rt 272 N , left on Schoeneck Rd , approx 3 mi to village of Schoeneck, right on Cherry Alley, property on right, 120 Cherry Alley, W Cocalico Twp , Lanc Co , PA, Ralph M Usner Estate, Paul E Martin and John D Stauffer, Aucts

SAT NOV 17 - 9AM and THURS NOV 22 - 9AM, Hardware, Paint, Paint Supplies, Tools, Farm Equip , etc , located Southern York Co , PA, from I-83 Exit #2 (Glen Rock) take Rt 216 W approx 8 mi turn S onto Rt 111 for a short distance and turn right onto Church St , continue approx 2 7 mi to Glen Rock, turn left onto Main St , Neuhaus'es, Inc , owners, Melvin Haines and Ralph Brenneman, Aucts

SAT NOV 17 - 9AM, Ford Credit Repossessed Equipment, located at 25 mi N of Allentown, 10 mi W of Lehighton, 8 mi S of Tamaqua along Rt 443, W Penn Twp, Schuylkill Co , PA, Charles S Snyder, Inc , owners, Houser Auctioneers

SAT NOV. 17 - 9AM Sharp, Tools, Equipment, Trucks Steel, from local structural steel fabricating shop, located from Mt Airy, N of Rt 27 approx 5 mi to Gillis Rd , right 2 mi to Davis Rd , right to sale, Nevin Tasto and Bruce Witte, Aucts

SAT. NOV. 17 - 9AM, RE, Corner Cupboard, Fine Walnut & Mahogany Furn., Fine Chia & Glassware, Antiques, Tools, Gold Pcs., Coins, located 106 E Main St , Strasburg, PA, Janice M Seldomridge Estate, Miller and Siegrist, Aucts

SAT NOV 17 - 9AM, Garage Equip and Shop Tools, located at 1220 S 4th St , Chambersburg, PA (Known as Cunningham's Garage), Art Cunningham, owner, Marvin G Amsley, Auct

SAT NOV 17 - 9AM, Benefit Quilt & Craft Auction, located 2176 Lincoln Hwy E , Lancaster, PA, Lancaster Mennonite High School, Abe Diffenbach, Bob Martin, Aucts

SAT NOV 17 - 9 30AM Shop Equipment to Include Contents of Carriage Restoring Shop and HH Goods, located 755 Whitehorse Rd (Rt 897) Gap, PA, Gap Carriage Co , owners, Martin Auctioneers, Aucts

SAT NOV 17 - 9 30AM, Antiques Motorcycle, Equip & HH Goods located at 100 Corry Ave , Lancaster, PA, Robert E & Dorothy M Ruth, owners, E M Murry Associates, Aucts

SAT NOV 17 - 9 30AM, 100+ Acre Farm, Equip and Tools, located Littlestown, PA, Earl and Helen Wiles, owners, Trout Auctioneers, Inc , Aucts

SAT NOV 17 - 10AM, 33 Acre Farm, Farm Machinery, located 36 Patton Rd , Annville, PA, John J Lefever and Elaine L Lefever, owners, Ebersole and Shoop, Aucts

SAT NOV 17 - 10AM, Newman 500 Planer, Complete Machine Shop, Tools, Electric Motors, located 406 Naylor St , Salisbury, MD, C Ercell Wimbrow Machine Shop, owner, Pete Richardson, Auct

SAT NOV 17 - 10AM, Combine, Tractors, Trucks, Farm Equipment, located from Easton, MD follow Rt 50 S approx 3 mi to Landing Neck Rd , turn left onto Landis Neck Rd and go approx 4 mi , slae on left, Donald H Shores, owner, A Curtis Andrew Auction, Inc , Aucts

SAT NOV 17 - 10AM, 1923 Model T and Parts, Horse Machinery, 2 Tractors, HH, Daniel Norris, owner A Jack Downin, Auct

SAT NOV 17 - 10AM, Machine Shop-Liquidation of Vogt & Sokol Machine Shop, located by Rt 322 Electric Avenue Exit behind Olde Mill Pet & Garden, Lewistown, PA, AAA Auction Service, Inc , Aucts

SAT NOV 17 - 10AM, Rare Books and Papers to be held at Redding Auction Service located take Rt 34 ½ mi N of Gettysburg PA, C David Redding Auct

SAT NOV 17 - 10 30AM Farm Machinery and Equipment Dispersa located at the farm on Mashodack Rd Nassau, NY, Caral Fredenburg, owner, D Luther, Aucts

SAT NOV 17 - Site #1 10 30AM and Site #2 1 30PM, Real Estate, located in Juniata Co , PA, Two Separate Sites Containing Wooded & Open Building Lots, Sale by order of Charles W Brooks Conestoga Auction Co , Aucts

SAT NOV 17 - 11AM Sharp! Hall-A-Way Farm Complete Holstein Dispersal, located Star Rt 1 Shippensburg PA Wayne A Hall owner Kling s Auctions, Inc , Sale Mgrs

SAT NOV 17 11AM Sharp! Gun Collection located Montour Delong Community Fairground s Building, Washintonville PA, Exit I-80 at Danville, PA and take Rt 54 W George J Henry and George R Henry, Aucts

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2 DAY PUBLIC SALE

OF REAL ESTATE, FINE ANTIQUES, HOUSEHOLD GOODS, CAR & COINS

LITITZ

THANKSGIVING DAY, NOV. 22, 1990

AT 9 A.M.

FRIDAY, NOV. 23, 1990

AT 9 A.M. REAL ESTATE AT 2:00 P.M.

Sale Schedule: Thanksgiving Day - small items at 9 a.m., furniture at 1 p.m. till 3 p.m.; Friday - small items at 9 a.m., car - 1:45 p.m., real estate - 2:00 p.m., coins - 3:00 p.m.

Located at 501 South Spruce St., Lititz, Lancaster Co., PA.

2-1/2 STORY BRICK DWELLING W/DETACHED ONE CAR BRICK GARAGE

Call 665-2506 or 626-2741

FURNITURE

12 LIGHT CHERRY CORNER CUPBOARD, Cherry Drop Leaf Tables, Fine Bootjack Plank Settee, Unusual Grain Decorated Blanket Chest, Round Walnut Drop Leaf Table, Drysinks, Walnut Eastlake Bedroom Suite, Marble Top Parlor Table; Cannonball Rope Bed, Empire Bureaus & Drop Leaf Night Stand, Miniature Blanket Chest, Windsor Chair, Blanket Chests; Boston Rocker; Antique Settee, Jelly Cupboard, Barroom Chairs, Wood Chest; Tapered Leg Table, Decorated Plank Bottom Chairs; Victorian Love Seat, Gentlemen & Ladies' Chairs; One Door Milk Cupboard (Red Paint), Victorian Washstands, Marble End Table, Cradle, Washstands, One Drawer Stand, Dough Trays, Cane Rocker, Nursing Rockers, Ogee & Reverse Painting Mirrors, Cedar Chest, Maytag Wringer Washer, Refrigerator (Almond)

STONEWARE Blue Decorated Milk Pitcher, Butter Crock, Storage Jars & Crocks, Bennington, Sponge Bowl

REDWARE Crocks & Jugs, Pie Plates

BRASS: Buckets, Sleigh Bells

IRON: Bank, Butcher Kettles, Flat Irons MORAVIAN BELL, Moravian Star

TINWARE Candlemolds, Cheese Mold, Coffee Pot, Candlesticks

BASKETS. Orshbok, Egg, Ryestraw

WOODEN Lehn Water Bucket, Butter Churn, Bowl, Butterprints & Paddles, Document Box, Deepwell Picture Frames, Gingerbread, Gilbert Clocks

LIGHTS Rayo, Hanging Light, Tin & Brass Lamp, Kerosene

CHINA & GLASSWARE

Ironstone Pitcher & Bowl, Warwick China, Carnival Glass, Blue Sponge Spatter, Leed's Platters, Majolica, Copper Lustre, Blue Willow & Flow Blue, Ironstone Tea Leaf, Transfer China, Franciscan Rose China, Aurora, Nippon, Noritake, Flint Glass, Collection of Original Fostoria (Many Unique Pcs), Milk Glass, Pressed & Pattern Glass, Depression Glass, Opalescent & Ruby Glass, Peanut Butter Glasses, Christmas China, Fiesta Type

BOOKS Scrap Albums

LINENS Fine Quilts (Various Patterns), Comforts; Blue Check, Indian Blankets, Homespun; Braided Room & Throw Rugs, Rag Carpet, Hooked & Braided Pads; Antique Clothing; Fancywork; Sterling & Plated Flatware, Stuffed Bears & Rabbit, Celluloid Bureau Set

TOOLS. Ariens Mower, Lawnsweeper

COINS 1880 $5 Gold, 1855 $3 Gold, 1902 $2-1/2 Gold, 1851 & 1856 $1 Gold, 16 Silver Dollars; Silver Half Dollars, 1892 Colombian Half, Half Dimes, Flying Eagle Cents, 3 Cent Silver, Large Cents

1986 AMC EAGLE 4 DOOR SEDAN, 4 WHEEL DRIVE, 13,000 Miles

Terms By:

Mary Hess Shimp Estate

HORST AUCTS. AU438L

T. Glenn

Timothy G. 717-859-1331 — 717-738-1245

Thomas A VOICES OF EXPERIENCE

OUTSTANDING PUBLIC SALE

Valuable Antiques

Household Goods--Furniture

Glassware--Pottery--Rugs--Toys

THANKSGIVING DAY

Thursday, Nov. 22, 1990

Time: 8:00 A.M. Sharp

Located at 403 E. Ridge Rd., R.D. #3 Dillsburg, Pa. If traveling on Rt. 15 use the Bowmansdale & Rt. 114 Exit, go E. on Rt. 114 which turns into S. York Rd. go through Siddensburg & Mt. Pleasant, Pa. Turn left onto E. Ridge Rd. go approx. 1-1/4 miles to sale. From Rossville, Pa. take Old York Rd. toward Dillsburg to N. York Rd. go approx. 3 miles, turn right onto E. Ridge Rd. go approx. 1-1/4 miles to sale. Signs posted. (If acquainted sale located between Mt. Pleasant & Ski Round Top.)

Antiques--Furniture--Household Goods

Pottery--Rugs--Toys

1 pc Walnut corner cupboard 6'8"-52"W-w/4 lge. panes top door w/1 wide panels door on bottom, w/bracket feet, nice shape; Mahogany double bed; sleigh back bed; 2 pc modern living room suite; fancy oak sideboard, nice shape; hardwood jelly cupboard 2 drawers over 2 doors, splash board w/shelf, oak 3 drawer dresser w/wheat carving; white marble top wash stand, plus other washstands; old bureau w/2 over 3 graduated drawers w/turned feet; 1 over 3 drawers bureau w/solid end & bracket feet; Empire dresser w/mirror; slant front secretary desk; bow front dresser w/Chamfered edges; oak 1 drawer lady desk; stand w/1 drawer; Victorian style jelly cupboard, nice shape; step back cupboard w/12 panes door, 5'H fruit cupboard; spinet desk; oak spindle back high chair w/tray; camel back trunk; blanket chest, oak dropleaf kitchen table; Queen Ann dropleaf table; Pilgrim style dropleaf table; 4 plank bottom chairs, plus other odd chairs, cane bottom nursing rocker; pr bentwood porch rockers, pr. Shaker style rockers; Windsor style child's rocker, old dovetail flour chest; file cabinet; Admiral upright freezer, oak gold trim shadow box mirror, nice shape; table & floor model wooden case radios; dovetail dough tray, tin bread riser, Keinmo horn; 9'x12' Oriental rug & throw rug, plus other rugs, claw foot floor light, plus other lights; Enterprise sausage stuffer; lge. cabbage slawer w/box; 2 butter churns, butter bowl & paddle, 2 copper wash boilers, 1 w/copper lid, pedestal wash bowl w/org. fixtures, medicine cabinet, oak hat rack, benches; dinner bell, elect. sewing machine, cooking utensils; mixing bowls; pitcher, soap dish & chamber bowl; wash bowl & pitcher; Cowden & Co. 2 gal. crock, Cowden & Wilcox blue decorated stoneware jar, plus other stoneware jars, 6 gal Enterprise New Brighton, Pa crock; plus other jugs & crocks; old gas lights; portraits, oil paintings & other old pictures, picture frames bric-a-brac & others; tobacco tin; Ludens candy wooden box; sad irons; 1858 dated jar w/Moores Bros. on bottom, dated 1858 diff. size jars, 8" jointed Teddy Bear; 1962 & 66 Ford Galaxie 500 promote cars; 38 Olds Auburn rubber car, children's story, coloring & cutout books; wooden tub, Hocker pottery milk & cream pitcher; 1936 Democratic Convention tickets; adv. burlap bags; Nazi worker pin, plus other badges & pins; kerosene light w/bracket & reflector; Case straight razor, Remington hunting knife, parcel sets of Rose Mary & England china; grain cradle; some hand tools, 1 horse sleigh (rough), glass showcase; ceramic kiln; 21" push mower plus hundreds of items not mentioned.

AUCTIONEER'S NOTE: No sale ever held here. Lots of antiques Furniture to be sold at 1 P.M.

TERMS OF SALE: Cash or good checks.

Refreshments by Lions Club

Not responsible for accidents

Little IKE Eichelberger
Auctioneer
PA Lic. #AU-001954-L
Phone Lewisberry
717-938-6322

Mable Mills, Owner
Carol L. Almeida, P.O.A.

Now booking spring sales.
Call for available dates.

HEART OF COLDSPRINGS SALE

At the farm located approx. 2 miles off Rt. 31 near New Windsor, in Carroll Co., Md. From Frederick take US 15 north to Rt. 26 and bear right onto Rt. 26 east. Follow Rt. 26 east through Libertytown. Take first left (Rt. 31) and go approx. 6 miles and enter Carroll Co. Turn left on Sam's Creek Rd. Take first right (Hoke Rd.) and farm is at intersection of Hoke Rd. and Hawks Hill Rd.

TUESDAY, NOVEMBER 20

9:30 A.M.

283 REGISTERED HOLSTEINS SELL

200 Cows - 50 Fresh or Close Heifers - 26 Calves - 7 Bulls

DHIA Herd Average: 20,218m 3.7 747f

103 Sell in First Lactation - 80 Sell In Second Lactation

SUPER PRODUCTION SELLS

7 Sell with 30,000-34,980 Milk
15 Sell with 1000-1300 Fat
21 Sell with 25,000-29,000 Milk
42 Sell with 800-996 Fat
50 Sell with 20,000-24,980 Milk
31 Sell with 800-1100 Protein
70 Sell from 30,000 lb. dams-
95 Sell from 1000F dams

30 DTRS SELL BY COLDSPRINGS LEVI-NO. 1 IN BREED FOR UDDER COMPOSITE.

Other popular sires include Rotate, Leader, Mark, Chairman, Ned Boy, Valiant, Bell, Count, Osado, Jetson, Mandingo, Dixiecrat, Oarsman, Blackstar, Bell Pontiac, and others.

MILK! MILK!

93 Head Fresh or Due Oct., Nov., Dec.

45 Already Fresh And At Peak Production

This outstanding group of Holsteins from the heart of the Coldsprings herd is being sold to aid in the transition from the current facilities to a new modern milking parlor and consolidation of the two herds. They are young cattle selected with you, the buyer, and today's market in mind. Take advantage of this great opportunity to add to your cash flow from a herd long recognized for outstanding production type.

Calfhood Vaccinated Tested for Interstate

For Catalog Contact:

Owners

MARLIN HOFF FAMILY

1714 Hoke Road

New Windsor, MD 21776

(301) 775-7670

Sale Managers

REMSBURG

Sale *Service*

REMSBURG SALE SERVICE

PO Box 577

Jefferson, MD 21755

(301) 473-8214

NH CATTLE CO.

15905 Union Chapel Rd.

Woodbine, MD 21797

(301) 489-7121

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT NOV 17 - 11AM, Complete Construction Equipment and Tool Auction, Wayland, NY, Jim Kull, owner, Pirrrung Auctioneers, Inc

SAT NOV 17 - 11AM, Repossessed & Off Lease Vehicles, located at Keystone Public Auto Exchange, Rt 22/322 between Dauphin & Clarks Ferry Bridge, Keystone Public Auto Exchange, Aucts

SAT NOV 17 - 11AM, Wagon House Sale, located in Quinton Twp, Salen Co, on the Alloway-Quinton Rd, Dorothy Whitaker

SAT NOV 17 - 11AM, Farm Machinery, Irrigation Equip, Misc, Equip, located 6 mi W of Columbiana, OH or 3 mi E of Salem, OH on State Rt 14 to farm, Geral & Fred Less, owners, Jim Baer, Ken Baer and Gordon Koehler, Aucts

SAT NOV 17 - 12Noon, RE-85 Acre Farm, Ko-Ka-Le-Ko Trucks & Equip, located along Sportsmans Rd, W Cocalico Twp, Lanc Co, PA, Michael K Leininger, owners, Art Pannebecker, Auct

SAT NOV 17 - 12Noon 105 Acre Farm, located Richfield, PA, Snyder Co, Hassinger and Courtney, Aucts

MON NOV 19 - 10AM, Historic Washington House Hotel, Restaurant, Tavern, located laong Rt 30 (Lincoln Hwy) at corner of Second St, 1 block off the square in downtown Chambersburg, PA, Kerry Pae, Aucts

MON NOV 19 - 10AM, Farm and Construction Equipment, located at the Auction Barn in American Corner, MD, on highway Rt 621 between Denton and Federalsburg, MD, A Curis Andrew Auction, Inc, Aucts

MON NOV 19 - 10AM, Absolute Liquidation-Store Fixtures, Shelving, Racking, Merchandise, Automotive Products, located 3045 5th St. Hwy., Reading, PA (Across from Fairground Sq Mall), Nichols Department Store, owner, Pennypacker-Andrews Auction Centre, Inc, Aucts

MON NOV 19 - 10AM, Misty Hollow Farms Complete Dispersal-Over 200 Head, at farm in Quarryville, PA, Jersey Marketing Service Aucts

TUES NOV 20 - 9 30AM, 283 Registered Holsteins, located approx 2 mi off Rt 31 near New Windsor, in Carroll Co, MD, Marlin Hoff Family, owners, Remsburg Sale Service and NH Cattle Co, Sale Mgrs

TUES NOV 20 - 10AM, RE, 9 Acres with House, Antiques, Collectibles, Furnishings, Antique Autos, Tools, located in West Rockhill Twp on the Sellersville Borough border, 17 Carillon Hill Rd, Lilliam Matz, owner, Sanford Alderfer, Auct

TUES NOV 20 - 11AM and TUES DEC 4 - 11AM, Christmas Trees, PA's Largest Christmas Tree Auction, Buffalo Valley Produce Auction, Mifflinburg, PA just off Rt 45 6 mi W of Lewisburg, Union Co, PA

TUES NOV 20 - 11AM, Farm Machinery, Personal Property, located W Cocalico Twp, take Rt 897 N from Rt 272 to Reinholds, turn right at firehall onto Galen Hall Rd, cross railroad track, turn left, Swamp Church Rd to first farm left, Edwin Z and Ruth M Leid, owners, Kline, Kreider and Good, Aucts

WED NOV 21 - 9AM, Shop Tools, HH Goods and Antiques, located along N Shirk Rd, 2 mi NW of New Holland, PA, Edwin N and Lydia Zimmmerman, owners, Paul W Horst and Clarence Shirk, Aucts

WED NOV 21 - 10AM, Oil Trucks, Tractor, Compressor, Generators, Pumps, Filters, Tools, Industrial Lubricants, Forklift, etc, located on premises P & M Oil Company USA, Bartram & Cedar Aves, Lansdowne, PA, Wm F Comly & Son, Aucts

WED NOV 21 - 6PM, Lykens Valley Farmette, located midway between Elizabethville, PA and Millersburg, in the Village of Rife, along Rt 209, Richard D and Betty J Matter, owners, Lee D Dockey, Auct

THURS NOV 22 - 8AM Sharp! Antiques, HH Good, Furnitue, Glassware, Pottery, Rugs, Toys, located at 403 E Ridge Rd, RD 3, Dillsburg, PA, Mable Mills, owner, Little Ike Eichelberger, Aucts.

THURS NOV 22, Thanksgiving Day-Feeder Cattle Consignment Sale, at Jersey Shore Livestock, Jersey Shore, PA

THURS NOV 22 - 9AM, 56 Acre Farm, Antiques, Quilts, HH Goods, 1974 Chrysler, Riding Tractor, located on the corner of Seiger Lane and Rt 662, Perry Twp, Berks Co, PA, Elda L Adam, owner, Dennis F. Wagner, Auct

THURS NOV 22 - 9AM and FRI NOV 23 - 9AM, RE, Fine Antiques, HH Goods, Car & Coins, located 501 S. Spruce St., Lititz, Lanc Co, PA, Mary Hess Shimp Est., T. Glenn Horst and Sons, Aucts.

THURS NOV. 22 - 11AM, Farm Equipment, located off Rt. 11 S of Inwood, WV, turn onto Old Mill Rd, sale 1 mi. E of Bunker Hill, WV, Jack Ball, owner, Edgar A Bohrer, Auct.

THURS NOV 22 - 1PM, 14 Acres of Land with Quanset Barn on Days Mill Rd, York Twp, York Co, PA, Mark and Fae Keeney, owners, Blaine Rentzel, Auct

FRI NOV. 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

PUBLIC AUCTION

VALUABLE ANTIQUES, BASEBALL CARDS, JEWELRY, LOCAL MILK & BEVERAGE BOTTLES, FIRE ARMS, DUCK & FISH DECOYS, TOOLS, COLLECTIBLES, LAWN & GARDEN EQUIP.

FRIDAY, NOV. 23, 1990

8:30 A.M.

Located at the Brickerville Fire Hall just off Rt. 322 West of Ephrata in the village of Brickerville, PA.

FURNITURE: Diningroom suite, tapered leg stand, pie safe, 3 pc. bedroom suite, oak dresser, clothes tree, East Lake chair, 6 oak chairs, oak square table, sponge decorated blanket chest, tilt top stand, depression bedroom furniture, French provincial bedroom suite, high chair, stands, mahogany dresser, 2-drum tables, oak kitchenette set, livingroom furniture, trucks, beds, dressers, cradle & more. ***TOOLS & PRIMITIVES:*** baskets, saws, hay hooks & knives, wooden egg crate, iron kettles, waffle irons, crocks, chicken fountains, hand tools, garden tools, beam scales, sad irons, skillets, straw cutter, wooden boxes, Mt. Joy cherryseeder, lanterns, pitcher pump, planes, tomahawks, Hubley door stops, rocking horse. ***FIRE ARMS:*** Keystone 12 ga. single shot, Richard dbl. bbl., Rem. 600 308 w/scope, 760 Gamemaster, 788 Rem. 222 w/6X scope. ***DECOYS:*** 2-Russel Silar, old upper bay, river steeper, Gus Wilson, 6-Jim Pierce & J.P. Swan, Bill Litzenberger & a few others, Madison Mitchell print, game calls, hunting & fishing books, old calendars & wildlife prints. ***JEWELRY:*** man's gold ring, Hamilton wrist watch, clocks & lots of other jewelry including cameos. ***GLASSWARE, CHINA & OTHER COLLECTIBLES:*** Majolica pitcher, Fiesta bowls, colored glass, oil lamps, Wallace Nutting prints, Forrest fire lamp, Japanese bisque doll, Christmas houses, Santa Clauses, set of china. ***APPLIANCES:*** square tub Maytag washer, color TV sets. ***EQUIPMENT:*** snowblower, leaf mulcher, roto tiller, wheelbarrow, elec. start mower, table saw, band saw, lathe, jig saw & others. ***BASEBALL CARDS: 10:00 A.M.*** Lots of Schmidt cards including his rookie, other rookies, Sanberg, Carlton, Canseco, Brett, Youndt, Mattingly, Boggs, Henderson & others. STARS: Ashburn, Roberts, Aaron, Mays, Clemente, Kofax, Rose & more, sets, sheets, posters & photos. Send lg. S.A.S.E. for list. ***MILK BOTTLES:*** A very fine lot of Lancaster County & city dairy bottles. Bottles to be sold in early afternoon.

Note: This is a very large all day auction. There will be two auctioneers selling most of the day. Announcements will be made prior to auction time, please be prompt.

Auction For:

CHARLES C. KOSER, ESTHER J. KOSER, MABEL E. ULMER ETAL.

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

LARGE

PUBLIC SALE

--INDUSTRIAL EQUIPMENT--,
--FARM MACHINERY--,
TRUCKS, BACKHOE, ROLLER, ETC.
TRACTORS, 2 WAGONS OF TOOLS, ETC.

SATURDAY, NOV. 24, 1990

At 9:00 A.M. Sharp!

Sale will be conducted on the premises. LOCATION: Take Route #116 7-Miles West of Gettysburg, PA thru Fairfield then turn onto McKinley Drive 1/10 mile to sale in Adams County, PA (Signs Posted).

INDUSTRIAL EQUIPMENT

1975 Chevrolet C65 Tandem Axle Dump Truck, VN; 1977 Chevrolet C65 Single Axle Dump Truck, VN; 1975 GMC Single Axle Dump C65 Series, VN; 1958 GMC Flat Bed Dump; 1976 Chevrolet ½ -Ton Pick-Up, VN; GMC For Parts; Galion Roll-O-Matic, 4 To 6 Ton, VN; J.D. #401C Backhoe; J.D. #300 Tractor w/JD 300 Power Loader, 3 Pt.; Lowboy, 9-Ton Capacity, VN; 2 Temple Stone Spreaders, 8' Wide; Pull Type Blacktop Spreader; Broom Sweeper, 7'x13' Wide; Vaulk 10' Snowblade & 8' Cinder Spreader; York Lawn Rake, 7'; Portable 110 Gal. Gas Tank w/Electric Pump; Bushman Tire Changer, Elec. Or Air; 3 10' Snowblades Mtd. Under Carriage w/Hydraulic Pumps.

FARM MACHINERY-TOOLS-ETC.

J.D. #530 Tractor, PS, 3-Pt.; JD #60 Tractor, 3-Pt.; J.D. 3 16" Tripback Plows, 3-Pt.; 2 10' JD Transport Discs; Brillion 10' Packer; JD #71 2-Row Planter; JD 13-7 Disc Drill On Rubber; Baltic Fertilizer Spreader, 3-Pt., 600# Capacity; NH #467 Haybine; Massey Ferguson Mtd. Mower, 7', 3-Pt.; NH Mdl. #610 Forage Harvester; IH #56 Ensilage Blower w/30' Plastic Pipe; JD High Speed Rake; New Idea Forage Wagon; NI #269 Baler; JD #237 2-Row Corn Picker; New Idea #7 Single Row Corn Picker; Plus 1 Extra For Parts; Emco Gravity Box On Chassis; Huskee Fibre Glass 110 Gal. Trail Field Sprayer; New Idea 3-Pt. #17 Spreader; Wire Round Corn Crib, 2,000 Capacity; Smoker 24' Elevator w/Motor; Farmec Rollaway w/Motor; York 7' Scraper Blade 3-Pt.; Woods 6' Rotary Mower; Set JD Cultivators; Ford Rear Cultivators; Front End Pusher; 3 Rubber Tire Wagons w/Flats, 1 w/ Dump Bed; McD #6 Hammermill; Wood Splitter; 3-Pt.; Hausfield Portable Air Compressor; Marquette 220 AMP Welder; 2-Wheel Trailer; Round Bunk Feeder; 3-Gas Tanks, 2 250 Gal. w/Pumps & 1 500 Gal. w/ Elec. Pump; Knipco Heater; 2 Galvanized Water Troughs & Water Heaters; WHEEL-HORSE Raider #10 Garden Tractor w/42" Mower Deck & Metal Trailer; 3 Hydraulic Cylinders; Log Chains; Chain Binders; Come-alongs; Livestock Field Grates; Locust Posts; Elec. Fencer; 2 Wagon Loads Of Assorted Tools; Nice Large Butchering Kettle; Some Household Goods.

NOTE: This Sale Consists Of A Real Nice Lot Of Mentioned Items And Others Too Numerous To Mention.

TERMS: Cash, Travelers Or Personal Checks With Approval.

Not Responsible For Accidents Day Of Sale.

Owner,

ROBERT E. SANDERS

Fairfield, PA
Phone: 717-642-8170

CLAIR R. SLAYBAUGH, Auctioneer
Phone: 717-677-7479
PA Lic #8561

Lunch Stand At Sale

PUBLIC AUCTION

14 ACRES OF LAND WITH QUANSET BARN ON DAYS MILL ROAD, YORK TOWNSHIP, YORK COUNTY, PA.

"THANKSGIVING DAY"
THURSDAY, NOV. 22, 1990

1:00 P.M.

LOCATED: Off Interstate 83 at Exit 4, Go West to Signal Light, Continue straight onto Indian Rock Dam Rd., Follow to Croll School Rd., & Turn Left to 1st Intersection. Turn Right on Days Mill Rd. Property on Right Side. "Watch for Signs."

Zoned Farming (Could be Developed with Approval). Partially Cleared and Some Wooded. Approximately 1600 Foot Road Frontage on Days Mill Road. Perked for 1 Home.

TERMS: 10% DOWN, BALANCE IN 45 DAYS. FOR INSPECTION OR MAP PHONE 764-6412.

SELLER:

MARK & FAE KEENEY

AUCTIONEER: BLAINE N. RENTZEL
EMIGSVILLE, PA.
764-6412
PA LIC. #761

PUBLIC SALE

THREE-ACRE FARMETTE GREENHOUSE SUPPLIES FARM EQUIPMENT, TOOLS

SATURDAY, DECEMBER 8, 1990

10:30 A.M.

Located along South Fairmount Rd, east end of Farmersville. West Earl Twp., Lanc. Co, Pa

Directions: From Rt 322 in Hinkletown at Martin's Bike Shop take Farmersville Rd, two miles to South Fairmount Rd., turn left second property on right

A certain tract of land consisting of three acres M-L, app 200' of road frontage, Zoned R2 Erected thereon a

2½ Story Frame Dwelling

with vinyl siding. Kitchen with built-in cabinets, inlaid linoleum, family room, bedroom, full bath, laundry Second floor Five bedrooms, some with closets Hardwood flooring. Attic storage Full cemented basement with outside entrance Oil fired hot air heat Well with pressure system Cistern with hand pump Shade trees, lawn and garden 75 fruit trees

Cement Block Barn with garage and shop attached

30'x72' Greenhouse with W trusses

10'x12' Seedinghouse with practically new auto hot water coal stoker

16'x45' Sales Room and work area attached to greenhouse

Note: If you're looking for a country setting, a family project business, don't miss this sale

Open House: November 24 and December 1, from 12 00 noon to 4 00 P M

Terms: 10% down day of sale, balance January 8, 1991 **Real Estate at 1:00 P.M.**

Farm Equipment - Tools

Kubota B7100 Tractor, 4x4 Drive, 54" Snow Blade, 939 Hrs, Kubota 3 pt 12" Bottom Plow, 3 pt One Row Cultivator, Bush Hog RTS 4' 3 pt Tiller, Woods RM 48 3 pt Rotary Mower, 8' Disc, 4'x8' Tandem Trailer, 100 Gal Fiberglass Tank Sprayer, **Stihl SG 17 Back Sprayer,** like new, Portable 28" Cider Press with Stainless Steel Chopper and Stainless Steel Storage Tank, very good condition, 2 - 8' Wooden Orchard Stepladder, app 100 Bushel Crates, app 350 Tomato Stakes, **Tools:** Portable Century 225 amp Wire Feed Welder, like new, Jet 1 H P, ¾' Chuck Floor Model Drill, like new, Portable Jet ¾ H P Band Saw, like new, Jet 1½ H P Bench Grinder on stand, like new, Bench Vise; Table and Band Saw, Schwinn Bike and Cart; 12 Ga Double Barrel Shotgun

Greenhouse Supplies Household Goods

Enterprise Wood-Coal Range; Kelvinator Refrigerator; Buffet; Humidifier; Double Spring and Mattress, Single Mattress; Wooden Tables; Office Desk, 2 - 4 Drawer Filing Cabinets; Stools

38'x72' Greenhouse Shade Cloth; app 1000 Protrays, some new; Support Trays, some new; Liners, Pots; Potting Soil, New Hanging Baskets and Flower Pots, Bird Baths; Flying Ducks; plus more items not listed

Come early and enjoy the day with us

Sale for

Raymond S. and Alta K. Nolt

717-354-2055

Atty Ed Miller
Aucts
Nevin Z Martin AU1078L
Andrew M Martin AA1771-L

Lunch served by Farmersville Fire Co
Not Responsible For Accidents
Out of state buyers need cash or a current bank credit letter.

ABSOLUTE PUBLIC AUCTION

HISTORIC WASHINGTON HOUSE HOTEL- RESTAURANT- TAVERN

MONDAY, NOV. 19, 1990

AT 10:00 A.M.

Located along Route 30 (Lincoln Hwy) at corner of Second Street, 1 block off the square in downtown Chambersburg, PA.

REAL ESTATE 10:00 A.M.

(Subject to a minimum opening bid)

4 story historic Washington House Hotel: 1st floor- commercial office space, hotel lobby & office, restaurant w/3 separate dining areas, large banquet/ballroom w/bar, former Gingerbread Man Tavern w/separate entrance lavishly decorated, commercial kitchen area, rest rooms. 2nd floor- has 12 totally remodeled hotel rooms & suites accessible from the large marble staircase in the lobby. Each room has bath, some have kitchens. Apartment conversion would be possible on the 3rd & 4th floors as they are unfinished and currently not used. An adjacent parking area provides 12 car off street parking. This property is located along Rt. 30 in downtown Chambersburg and has tremendous potential. Total square footage is approx. 60,000 sq. ft. on 4 floors. Utilities are provided by heat pumps. Public sewer & water. It is the owners intention to sell this property at absolute auction if the price exceeds only 30% of the current appraised value, thus making the minimum opening bid on the hotel, restaurant, liquor license & all equipment, fixtures, & furniture a small fraction of the true value. The hotel liquor license included as part of the real estate and this property qualifies for federal tax credits!

RESTAURANT EQUIPMENT FIXTURES

From a former original Gingerbread Man decor: the following items: 22 ft. marble top ornate bar & back bar w/stained glass panels, 20 stained glass interior windows, 2 marble top brass rail bars, solid oak/walnut framed beveled etched mirrors, fancy carved doors & woodwork, 24 brass victorian light fixtures, 4 brass chandeliers, 24 bar stools, 48 tables, 68 chairs, 12 4' folding tables, 8 6' folding tables, Jordan 2 door display refrigerator, true port, tap system, rapids 2 keg draft cooler, 3 hole s/s bottle cooler, eagle s/s/ bar sinks, 3 hole bar sink, manitowoc 800 ice machine, 2 sanyo digital cash registers, bally 8x10 walk in box, igloo 4x6 walk in box, s/s ref. table, 18' exhaust hood ansul system, 2 glenco XL ref. freezers sgl. door, 2 star gas deep fryers, vulcan broiler/stack oven (gas), vulcan gas convection oven, vulcan 6 burner 2 oven grill combo stove, marketeer display ref, traulsen 2 door display refrig, 8 round folding tables, beverage air bottle cooler, 3 s/s sinks, 2 beverage air keg coolers, jackson commercial dishwasher system, 2 s/s bread cabinets, 6' bein marie unit, 4' steam table, s/s shelves, 4 s/s work tables, waitress station, bus carts, restaurant china, s/s pots, pans, utensils, paper goods, ice tea dispensers, silverware, table top food warmer, 27 alum. baking pans, bunn coffee maker, hobart 1612 slicer, sizzle plates, litton microwave, s/s chefing dishes, cutting boards, shelving, time clock, 2 GE 13 cu. ft. ref/freezers, 2 GE elec. stoves, bar glasses and supplies, tablecloths, plasticware, s/s pans, trays, beer advertising signs & mirrors, hundreds of other items!

ANTIQUE FURNISHINGS & HOTEL FURNISHINGS & FIXTURES

Stained glass windows, brass railings, light fixtures, ceiling fans, 12 cherry double beds, 18 cherry nite stands, 24 brass table lamps, 4 marble top dressers, 8 oak/walnut antique dressers, 10 magnavox color TV's 8 marble top tables, 4 sofa beds, GE washer & dryer, 16 phone telephone systems, fire extinguishers, mirrors, kitchen cabinets, towels, linens, bedspreads w/matching drapes, signs, 3 file cabinets, 2 office desks, credenza, chairs, pictures, plus more items too numerous to list.

TERMS: Will be offered as an entirety promptly at 10:00 A.M. If unsold as an entirety, then real estate & license separately, followed by a piecemeal auction of the contents. Deposit of $25,000.00 in cash, cashier or certified check payable to Kerry Pae Auctioneer day of auction. Balance due in 45 days at settlement. No contingencies. Personal property paid by cash or approved check. NO OUT OF STATE CHECKS UNLESS ACCOMPANIED BANK LETTER OF GUARANTEE. Inspection by appointment only 717-236-3752.

Jeffrey L. Knosp, CAI AU 1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

PUBLIC SALE

FARM EQUIPMENT, HEIFERS TRUCKS, TOOLS

SAT., NOV. 24, 1990

9:30 A.M.

Directions: From Reinholds take Rt. 897 north approx. 2½ miles to Peartown Rd. turn right, proceed 2½ miles to sale on left.

From Rt. 422 (at Wernersville State Hospital) take Sportsman Rd. to Huntzinger Rd., proceed approx. 2 3/10 miles to Mountain Top Rd., turn right, first farm right. Watch for yellow sale signs. South Heidleberg Twp., Berks Co., Pa.

FARM EQUIPMENT - TOOLS

John Deere 4430 Tractor with Cab, good rubber, 5135 Hrs.; Massey Ferguson 1150 Tractor; International 674 Tractor with Loader; John Deere 530 Tractor with Cultivators; John Deere 24 skid Loader; Fox S.P. Super D Harvester with 3 NR Corn Head and 6' Pickup; New Holland 1469 S.P. Haybine; John Deere 2500 5x18" Bottom Hyd. Reset Plow; International 700 5 Bottom Auto. Reset Plow; John Deere 210 Transport Disc; Dunham 10 Tooth Chisel Plow; John Deere 7000 NR Cornplanter; John Deere 300 NR Cornpicker; John Deere 1209 Haybine; New Holland 276 Baler with Thrower; John Deere 660 Rake; 3 pt. 4 Wheel Rake; 3-Bale Wagons; Flatbed Dump Wagon; 2-Bin Wagons.

John Deere 660 Tandem Spreader with Hyd. End Gate; Zimmerman 36' Bale Elevator; Gehl 72 Flail Chopper; Gehl 640 Forage Wagon; New Idea Forage Wagon; John Deere FBB 13 Hole Grain Drill; Rhino 6' 3 pt. Rotary Mower; Bush Hog 4 Row Cultivator; 4 Section Rotary Hoe; A.C. Side Mower; N.H. 404 Hay Crusher; P.T.O. 10 KW Generator; 10' Cement Roller; 10' Lime Drill; Trailer Subsoiler; Corn Drag; 3 pt. Post Hole Digger; 3 pt. V. Snow Plow; 9' Blade; N.H. 1469 Haybine for Parts; Cement Mixer with Motor; Potato Plow; 18.4x38, 16.9x30 Tractor Chains; 3 pt. Field Sprayer; 1000 Gal. Fuel Tank with Electric Pump; 275 Gal. Tank with Hand Pump; Hyd. cylinders; Round Bale Feeder; Overhead Trolley with 2 Ton Hoist; 295 amp. Welder and Table; Band Saw; High Pressure Washer; **DIXON 424 RIDING MOWER;** Kioritz Weed Eater; Hay Moisture Tester; Gandy Applicator; 30' Steel Trough; Several Cattle Gates; Head Gate; De Laval 55 lb. Milker; Breeding Chart; 175' Badger Barn Cleaner Chain; Feed Carts; Platform Scale; Bag Wagon; Auto. Waters; Chicken Equipment; Misc. Lumber; Old Barn Beams; Misc. Farm Tires; 2 Ton Floor Jack; Ext. Ladder; 12 Volt Boat Motor; Electric Motors; Bench Vise; Wrenches; Bolts; plus more tools not listed.

TRUCKS

1979 GMC 3/4 Ton, 4x4 Truck; 1966 Diamond T Truck, 16' Dump Bed, 21,000 Gross.

HEIFERS - SHEEP

12 - Bred and Open Grade Heifers; 12 - Ewes, 2 - Buck.

HOUSEHOLD GOODS

Kitchen Coal-Wood Range; Maytag Square Tub Wringer Washer; Twin Tubs; 6 - Living Room Chairs; Dresser; Child's Bed; Canning Jars.

Come early and enjoy the day with us.

SALE FOR:

JOHN M. and VERNA E. MARTIN

215-678-3723

Aucts.
Nevin Z. Martin AU1078L
Andrew M. Martin AA1771
Lunch Served by
Brunner's Grove School
Not Responsible For Accidents
Out-of-state Buyers Need Cash or a Current Bank Credit Letter

FRI NOV 23 - 8 30AM, Antiques, Baseball Cards, Jewelry, Local Milk & Beverage Bottles, Fire Arms, Duck & Fish Decoys, Tools, Collectibles, Lawn & Garden Equip, located at the Brickerville Fire Hall just off Rt 322 W of Ephrata in the village of Brickerville, PA, Charles C Koser, Esther J Koser, Mable E Ulmer etal, owners, E M Murry Associates, Aucts

FRI NOV 23 - 9AM Inventory Reduction-Christmas Gift & Craft Items, Furnishings, Power Equip, Woodware, located 1½ mi S of Biglerville on Rt 34 to Rake Factory Rd thence turning E 2/10 mi to sale in Adams Co, PA, Traders Station, owner, Clair R Slaybaugh, Auct

PUBLIC AUCTION

OF APPROVED 13 LOT SUBDIVISION

Sat., December 15 @ 1:30 PM

Located along Icedale Road off Rt. 322 approximately 4 miles east of Honey Brook.

Lots range in size from 1⅓ to 2 acres. All lots perk approved. Final plans recorded. All lots gently sloped and wooded. Call Horning Farm Agency for specifications and prints.

TERMS: 10% day of sale; settlement on or before Feb. 15, 1991.

Terms By:
Scott Weikert

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

HFA

REALTOR MLS

PUBLIC AUCTION

TRUCKS- BUILDING MATERIALS- GRADER- WOODWORKING EQUIPMENT & HARDWARE

SATURDAY, NOV. 24, 1990

9:00 A.M.

RENTZEL'S AUCTION BARN
LOCATED: 1 MILE NORTH OF MANCHESTER, PA.

TRUCKS

1984 Int. w/DT466 Motor, 2 Spd. Rear, 24' Van Body w/Lift Gate; 1980 White Single Axle Tractor; 1986 Ford 150 - 4 Spd., 6 Cylinder; Gallion T500 Grader w/GM Diesel Motor; 1974 Mack U Model, 1982 Ford F600 w/24' Body Lift Gate - 5 & 2, 1982 Mack Cabover w/5 Spd & 20' Van Body w/Lift Gate, 1972 Int. 10 Wheeler Dump Truck; 1986 Chevy S10, V6, 5 Speed; 1976 Dodge Dump Truck w/11' Snow Plow - 5 & 2; 4- 40' Construction Trailers; 40' Flat Bed Trailer; Hydraulic Grabber for Case Skidloader.

NEW

New Insulated Windows (Tipout, Thermopane, & Thermobreak, (20x30 & 60x40), 4 Commercial Garage Door Openers, 12-9x8 Rolling Doors, 4- 8'x7' Roll Doors, 2 Peabody Barnes 9 hp. Sewage Pumps & Controls, Steel Post Jacks, New Sliding Glass Doors, Vinyl Flooring, Vanity & Kitchen Cabinets & Tops, Skylights - 1x1 & 2x2, Single & Double Sinks, Electrical Panels, Bifold Doors, Strofoam 4x8 Sheets.

USED

Savin 755 Copier, Desks, Filing Cabinets, Toner for Copier, Appliances, Motorola Phone System (Morstar Base & 5 Units), Pick-up Tool Box, Phones, Misc. Building Supplies, Refrigerator, Restaurant Dishes, Shelves, Pallet Jack, Etc.

TOOLS

Drill Presses, 2 Floor Mounted Sanders, Dewalt Saws & Cabinets, B&D 3 Speed Drill, Craftsman Table Saw, Router, Chucks, Shop Vacuum, Grind Stone, Metal File Cabinets, Bench Saw, Buck Saw, Wood Clamps, Sanders, Levels, Hand Drill, Wood Lathe, Block Planes, Rabbit Planes, Wooden Planes, Brace & Bits, Tool Boxes, Screw Drivers, Wrenches, Band Saw, Screws, Bolts, Nails, Hardware and many Misc. Items.

TERMS: CASH OR GOOD CHECK (SALES TAX WILL BE COLLECTED)
RENTZEL'S AUCTIONEER SERVICE
EMIGSVILLE, PA. 764-6412
AUCTION BARN 266-7200
PA LIC. #761

FRI NOV 23 - 10AM & SAT NOV 24 - 10AM, Complete Machine Shop 2-Day Auction Loc Throop, PA, take exit 55A off Rt 81 then Rt 347 N to Bellman St, Washington school 1 block from municipal bldg Ed Burrows Est Shamrock Auct Service

FRI NOV 23 - 10AM and SAT NOV 24 - 10AM, RE-65 Acre Farm w/2½ Story Frame House, 1-Story Cement Clock 2-Car Garage, Spring House & 2-Story Frame Barn, Old Farm Equip, Tools, Antiques, Etc, located 303 Peach Bottom Rd, Fulton Twp, Lanc Co, PA, Joseph S Terrill Estate and Mary T Holloway Estate, Howard Shaub, Auct

FRI NOV 23 - 10AM, New Building Products and Supplies, located 1400 Carbon St, Reading, PA, Empire Building Material Outlet

FRI NOV 23-10AM, Furnishings, HH Items, Ford 9N Tractor, 3 Pt Hitch, Implements, Lawn Tractors, etc, located at 48 Limekiln Rd, Doylestown, New Britain Twp, PA, Robert H Clinton and Charles L Moyer, Aucts

FRI NOV 23 - 10 30 AM Short notice public auction Mountain Laurel Farms Inc, of Moshannon, Pa Signs posted from Exit 22 Off I-80 to sale site Conducted by Central Penna Auction Liquidators

FRI NOV 23 - 11AM RE-101 Acre Operating Dairy Farm, located 5 mi W of Selinsgrove PA and 3 mi N of Kreamer along Fox Borough and Church Rds, Marvin L and Ruth Ann Weaver, owners Bryan D Imes, Aucts

FRI NOV 23 - 6 30PM, Winross Trucks, located Holday Inn East Lancaster, PA, just off Rt 30, Greenfield Rd Exit, All American Auction Service-Darvin J Rodgers, Jr, Auct

FRI NOV 23 - 7PM, Special Feeder Sale, Stockers and Feeders, 300-400 Head, at New Holland Sales Stables, Inc, 12 mi E of Lanc off Rt 23 New Holland, PA

SAT NOV 24 Farm Equipment, Tools and HH Goods located RD 1 Wernersville, PA, John M Martin owners, Nevin and Andrew Martin Aucts

SAT NOV 24 - 9AM Toys Crafts, Gifts, & Tools Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland Pa 17557 Diffenbach's Aucts

SAT NOV 24 - 9AM RE Antiques HH Goods located at 171 Bethany Rd, Ephrata Twp, Lanc Co, PA, Mrs Aaron L Sensenig, owner, T Glenn Horst and Sons, Aucts

SAT NOV 24 - 9AM, Personal Property of the Late Rhettie Sheriff, McClure Rd, 2 Pc corner cupboard etc, Hassinger and Courtney, Aucts

SAT NOV 24 - 9AM, Industrial Equipment, Farm Machinery, located take Rt 116 7 mi W of Gettysburg, PA thru Fairfield then turn onto McKinley Dr 1/10 mi to sale in Adams Co, PA, Robert E Sanders, owner, Clair R Slaybaugh, Auct

SAT NOV 24 - 9 30AM, RE 12 30PM, Real Estate HH Goods, Tools Antiques, located in Lancaster Co, PA 2 mi W of Honey Brook in the Village of Cambridge, Rachel Petersheim Estate, Steve and Steve Jr Petersheim, Aucts

SAT NOV 24 - 9 30AM Farm Equip Heifers Trucks Tools located from Reinholds take Rt 897 N approx 2 ½ mi to Peartown Rd turn right proceed 2½ mi to sale on left John M and Verna E Martin owners, Nevin Z Martin and Andrew M Martin Aucts

Public Auction Register

SAT NOV 24 - 9 30AM, Trucks, Construction Equip , Building Supplies, Woodworking Tools, etc , located Rentzel's Auction Barn, 1 mi N of Manchester, PA off Rt 181N , York Co , Blaine and Neven Rentzel, Aucts

SAT NOV 24 - 10AM, Combine, Tractors, Trucks, Equipment, located Denton, MD from Rt 404, Denton By-Pass turn onto the Gay St Entrance, go to Hobbs Rd turn right onto Hobbs Rd and the auction on right, John Hubbard-Wrights Building Supplies, owner, A Curtis Andrew Auction, Inc , Aucts

SAT NOV 24 - 10AM, Antiques, HH Goods, Farm Machinery, Vehicles, Tools, RE, located just off of the Queneshaque Rd , along Rt 220 between Williamsport and Jersey Shore at the F & S Saw Mill, Robert Baker, owner, Kenneth D Young and Scott A Young, Aucts

SAT NOV 24 - 10AM, Val Real Estate- Beautiful Rancher, Personal Property, 1983 Ford Van 268 Old Leacock Rd , Gordonville, PA Dir Approx 7 mi E of Lanc on Rt 30 in Paradise at Meridian Bank, turn left on Old Leacock Rd Sale on left Sale for- Aaron G & Maiinda S Fisher Miller & Siegrist Aucts

SAT NOV 24 - 11 00AM, RE, Tools, Equip , located from Honey Brook W on Rt 322, left on Churchtown Rd to Wertz Rd , right on Elwood Dr Salisbury Twp , Lanc Co PA Samuel S and Nancy Mae Zook owners, Horning Farm Agency Aucts

SAT NOV 24 - 12Noon, Farm Equipment Vehicles at the Cliffor Miller Farm, 1 mi N of Salix just off Rt 160, Mishler & Claycomb, Aucts

SAT NOV 24 1PM, 2½ Story Dwelling, located along Water St , in Village of Goodville in E Earl Twp , Lanc Co , PA, LeRoy S Horst and Paul W Horst, Aucts

SAT NOV 24 - 1PM, Somerset County Dairy Farm and Grain Drying Facility, located in Somerset Co , PA, between Reels Corners and Roxbury on Rt 160 near the town of Shanksville, Glassner Farms, owners, Luce Auctioneers

WED NOV 28 - 3 30PM Antiques HH Goods & Tools, at the Brickerville Fire Hall, located just off Rt 322, approx 8 mi W of Ephrata, Brickerville, Lanc Co , PA, Mary E Getz, owner, T Glenn Horst and Sons, Aucts

WED NOV 28 - 5PM Held at Dunn's Auction House, Rt 472, Kirkwood, Pa 1983 Lincoln Continental, Household Furniture, Antiques, Work Uniforms, Tools, Welding Supplies Sale For Moudy Industrial & Welding Supply Co Aucts -Whyte's Enterprise Auction Service

December

SAT DEC 1 - 10AM, Public Auction of Antiques, located at 808 Pine Hill Rd , Lititz, PA, Estate of Daniel N Hoover, Horning Farm Agency, Aucts

SAT DEC 1 - 12Noon, 17 Acre Farm, RE, Farm Equip , located at 1096 Pieffer Hill RD , Brecknock Twp , Lanc Co , PA, Martin L Fox and Ella M Fox, owners, T Glenn Horst and Sons, Aucts

SAT DEC 1 - 12Noon, Greenbrier Estates Land Auction-21 Different Parcels from 1 Acre to 148 Acres, 30 mi NW of Harrisburg near Landisburg, Perry Co , PA, Mark DiSanto, owner, Kling's Auctions, Inc , Sale Mgrs

SAT DEC. 1, Farm Tractor and Machine Consignment Auction, Rt. 38 & 38B, Newark Valley, NY, Goodrich Auction Service

SAT DEC. 1 - 9AM, RE & Personal Property located at 127 Pequea Ave , Honey Brook, Chester Co , Mary Elizabeth Bowman, owner, Horning Farm Agency

Short Notice Sale

Of Building Materials And Supplies, Automotive Supplies

At Good's Auction,
111 North Maple Ave., Leola, Pa.

On Wednesday, Nov. 21

At 9 A.M.

Approx. 4 Trailer Loads Lumber, 2x4- 2x6- 2x8- 2x10- 2x12- 4x4- 6x6-8, Some Is Treated Roof Shingles, Tarpaper, Approx. 500 Plywood Edges Is Slightly Burned Some Lumber Is Fire Damaged, Approx. 300 Doors, Pine Panel Doors, Fir Exterior Doors, Some With Glass Oak Door With Leaded Glass Door With Oval Glass, Lavan And Birch Doors, Bi-Fold Doors, Double Closet Doors, Sliding Patio Doors, 2 Ton Nails. Lots Of Windows Hide Away Stairs, Large Lot Of Automotive Supplies Will Be Sold First.

Degreasers, Anti-Freeze, Trim, Small Sweepers, Floor Mats, Flood Lights, Lights, Bulbs, Hubcaps, Some With Spokes, Bug Shields, 20 Filing Cabinets, Much More By Sale Time.

Will Be Selling With Two Auctioneers Throughout The Day. No Consignment.

Hay And Straw Sale Every Wed. At 11 A.M.

Terms: Cash
No Out Of State Checks
No Checks Unless Known By Owner Or Auctioneers.
A.H. 000014-L

PUBLIC SALE

OF 17 ACRE FARM, REAL ESTATE, FARM EQUIPMENT
Reamstown - Hahnstown

SAT., DECEMBER 1, 1990

At 12 Noon Real Estate At 2 P.M.

Located at 1096 Pieffer Hill Rd., Brecknock Township, Lancaster Co., PA. (Directions: Rt. 272 to Reamstown, turn east onto E. Church, approx. 2 mi., turn left onto Red Run Road, turn left onto Pieffer Hill Road.)

17 ACRES M/L FARM

2½ STORY FRAME DWELLING 6 BEDROOMS, 40'x75' FRAME BANK BARN, 2-2 STORY BROILER HOUSES w/ automatic feeder, water & ventilation, (Broiler contract available to new owner), 16'x40' HOG FINISHING HOUSE. 20'x30' 2 STORY, 2 CAR GARAGE W/WORKSHOP.

Corn crib, 12 tillable land, NEW SEWER SYSTEM, 50 K.W. GAS FIRED AUTOMATIC STAND BY GENERATOR, 122 HP.

Road frontage 614' fronting on Pieffer Hill Road, 745' frontung on East Pieffer Hill Road! IDEAL HORSE FARM.

Open House: Sat., Nov. 24 from 1 p.m. to 3 p.m. or for information or inspection call 215-267-2783.

FARM EQUIPMENT

50 HP DEUTZ FARM TRACTOR Model 5005, Diesel, Steel or Rubber; Baler #65; Rake, Tedder; #477 Haybine; Cultipacker; 2 Bottom (Roll Over) Plow; Corn Planter; Corn Sheller; 1000 Gal. Vacuum Spreader; Liquid Manure Injector; Shop Smith (5 in 1 Power Tools); New & Used Lumber; Storage Shed; Gravity Bin Wagon; 13" Hammer Mill; J.D. Hammer Mill; Vacuum Pump; Smidley Hog Feeder; 8 Tons of Hay; 6 Tons of Straw; Misc. Building Materials.

Terms by:
MARTIN L. FOX
ELLA M. FOX
215-267-2783
Wentz, Weaver & Kling, Atty.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

CLINTON & MOYER PREMISES

AUCTION

FURNISHINGS, HOUSEHOLD ITEMS, FORD 9N TRACTOR, 3 PT. HITCH IMPLEMENTS, SIMPLICITY & INTERNATIONAL LAWN TRACTORS, TOOLS, ETC.

For Mr. & Mrs. Clovis Kuelbs
Located @ 48 LIMEKILN ROAD, DOYLESTOWN, NEW BRITAIN TWP., PA.

ON FRI., NOV. 23

@ 10:00 A.M.

- Inspect From 9:00 A.M.
Severe Bad Weather Date, Sat., Nov. 24, @ 10:00 A.M.- If In Doubt, Call.)

TRACTORS & EQUIPMENT: FORD 9N TRACTOR- in very clean & good operating cond., Simplicity Sovereign 3416H 16 h.p. lawn tractor w/42" deck, International Cub Cadet 10 h.p. lawn tractor w/42" deck; 3 PT. HITCH: Woods RB6 blade, disc harrow, digging implement; spike tooth harrow, J.D. 1 bottom plow, Dearborn cultivator; Simplicity 4 h.p. rototiller, 2 wheel trailer 4x4x8, antique corn planter adapted for 3 pt. hitch, wheel barrow; TOOLS: Craftsman belt sander, B&D circular saw, Skil elec. drill, Sears 1 h.p. air comp., Lincoln Elec. AC-225-Arc welder, 1 1/2 ton hoist, acetylene tanks w/Harris gauges, log chains, car ramps, aluminum ext. ladder, etc.

TERMS: Cash & Checks Accepted w/ Approval Prior to sale.

ROBERT H. CLINTON & CHARLES L. MOYER, AUCTIONEERS
P.O. Box 506, Jamison, Pa. 18929
215-343-6172
PA. Lic. AU-001750-L

HFA

REALTOR MLS

PUBLIC AUCTION

OF VALUABLE ANTIQUES

Saturday, December 1st

@ 10:00 AM

Located near Brunnerville: From Ephrata take Rt. 322W to the village of Clay. At Clay Bookstore turn left; go approx. 3 mile to Brunnerville turn left on Pine Hill Rd; go 6/10 mile to auction on right. Warwick Twp., Lanc. Co.

GRANDFATHER CLOCK (Geo. Eberman, Lanc. #14, built in 1840); Old large rug loom (makes 44" wide rugs), warper, wrapper & shuttle, yarn winder, shuttle filler, lots of warp & hand loomed items inc. rugs & placemats; 2 lg. old chests of drawers; several nice sets of wooden kitchen chairs; walnut ext. table w/6 boards; nice wash stand; several wooden rockers; desk w/3 lg. drawers; clothestree; drop leaf table w/drawer; large Bowers made sideboard (N. Holland); Ingram mantle clock; Zimmerman family bible (1800's); old Martyr's mirror; fainting couch; 2 high backed beds; china cabinet; butter presses; mirrors; blanket chest (D.N.H. 1924); lg. linen counterpane; heavy comforter; quilts; child's rocker; wooden stand w/drawers; wooden bench w/York church; corn dryer; old cookstove; platform scales; dinnerware for 18; 3 carnival bowls & cream pitcher; 17 old water glasses; good old glassware inc. china pcs.; bowls; platters; tureen; sugar & creamer; misc. bread pans; fry pans; pie & cake pans; fans; sewing machine; range; refrig.; 2 freezers; binoculars; meat slicer; nutcracker; wringer washer; bench vise; grinder; old wooden carpenters chest & tools; quilt; electric drill; Echo 20" self-propelled mower; stepladders; ext. ladder & many more items not mentioned.

Lunch available

Terms by: Estate of
DANIEL N. HOOVER
Attorney George Morgan
Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

AUCTION

AUCTION

WED., DEC. 12,

1:00 P.M.

560 ACRES

25 MILES SOUTH OF COLUMBUS, OHIO NEAR CIRCLEVILLE

**** OFFERED IN 11 TRACTS AND AS A WHOLE FARM ****

Good productive farmland. Complete hog facility, modern 2-story Colonial home, machinery and grain storage, and second smaller 3-bedroom home.

CALL FOR DETAILED BROCHURE Of Entire Farm
SCHRADER REAL ESTATE & AUCTION CO., INC. #1706
419-227-5122 Or
Headquarters 219-244-7606

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS
AKRON - EPHRATA

SATURDAY, NOV. 24, 1990

AT 9 A.M.
REAL ESTATE AT 2 P.M.

Located at 171 Bethany Road, Ephrata Township, Lanc. Co., PA. (Directions: Rt. 272 to Akron, turn east onto Main St., to Bethany Road).

1 ACRE & 80 PERCHES REAL ESTATE, 2½ STORY FRAME DWELLING, ATTACHED GARAGE

Living room, family room, eat-in kitchen, 3 BEDROOMS w/half bath, attached garage (automatic opener).

2 STORY BARN w/workshop & garage area.

Approx. 255' m/l road frontage.

Fine country location.

Call 859-2103.

FURNITURE

OAK ROLL BACK BOWERS DESK; OAK BEDROOM SUITE; Morris Chair w/ Claw Feet; Oak Buffet; Dressers; Wash Stand; Oak Extension Table; Jelly Cupboard; Walnut Table; Oak Parlor Rockers; Living Room Suite; Cedar Chest; Oak Sewing Machine; Empire Chest of Drawers; Oak Hall Mirror; Bench; Ornate Parlor Table; Oak Pressed Back Chairs; 6 Fiddle Back Kitchen Chairs; 6 Oak "T" Back Chairs; Refrigerator; Freezer; Maytag Wringer Washer; Estate Coal Heatrola, Clothes Tree; Gold Leaf Mirror; Table Top Radio; Accordion; Zither.

CHINA & GLASSWARE

Carnival Glass; Flow Blue & Willow China; Fruit & Flower Bowls; Depression Glass; 1908 H.E. Rutter Plate; Pressed & Pattern Glass; Transfer China Plates; German China; Silverware; Stoneware Bowls; Kerosene Lights; Earthen Pie Plate; Rolling Pins; Peanut Butter Glasses; Milk Cans; Tinware; Agate; Crocks; Wood Fruit Dryer; Alum. & S.S. Cookware.

LINENS: Fancywork; Braided Rugs, Old Clothing; Rag Carpet; Old "Saturday Evening Post" Dolls; Stuffed Animals; Child's Piano; Structo Jeep.

TOOLS

Drill Press; Anvil; Wooden Wheelbarrow; Rubber Tire Wheelbarrow; Extension Ladder; Bench Grinder; Sander; Vise; Wrenches; Old Lock; Drawing Knives; Hatchets; Hand Saws; Bar Scale; Pole Digging Iron & Spoon; Spring Harrow; Hahn Mower.

Terms By:
Mrs. Aaron L. Sensenig

J. Marlin Shreiner, Atty.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
859-1331 — 738-1245
VOICES OF EXPERIENCE

ALL AMERICAN AUCTION SERVICE

RY-000011-L

PUBLIC AUCTION

WINROSS TRUCKS

Finest Collection Ever To Be Sold At Auction

FRIDAY, NOV. 23, 1990

6:30 P.M.

Location: Holiday Inn East, Lancaster, Pa. Just Off Rt. 30 Greenfield Rd. Exit.

Life Saver, Florin Feeds, Myers Meter Gas, Rajah String Band, Yellow Sico, Leffler 1st Ed., Yellow Frt. w/Beam, Reese's Tkr, Hershey Choc. Trucks, Hershey AACA Trucks, Potter Co. Rec., Keystone Fire Co., And Other Fire Trucks, Jones Truck Lines Chrome Van, And Other Jones Trucks, Hugh's Flower Truck, Pepsi, Coke, Mushroom, High Steel, Paul Krautz, B.R. Kreider w/Cat., Special McDonald's, And Many More Fine Truck Not Listed.

Note: This Is A Private Collection Of Local & Over The Road Truck That Are Very Rare.

Terms: Cash Or Check

DARVIN J. RODGERS, JR.
AUCTIONEER
PHIL V. NISSLEY, APPR.
LIC #RY-000011-L
OFFICE (717) 426-3769

Free Truck Given Away Night Of Sale
Call For New Low Rates

PUBLIC AUCTION

VALUABLE REAL ESTATE

SATURDAY, NOV. 24, 1990

at 12:00 Noon

The property will be offered at 1717 Rayville Rd., Parkton, Balt. Co. Md., 6th. Dist. Directions: Take Exit 31, Off Rt. 83, Which Is Middletown Rd. Go 3 Mi. N.W., Turn Left Onto Rayville Rd. Go ½ Mi. To Sale.

PARCEL 1- 74 Acs., Farm Zoned RC-2 w/4-Bedroom House, With Eat-In Kitchen, Large Barn, 30x30 2-Story Shed, & Other Outbuildings, w/Stream & 3100 Ft. Of Road Frontage.

PARCEL 2- 80 Acs. of Land, ½ Open Ground & ½ Woods Mostly Level, w/Stream, & Adjoining The PRETTY BOY Water Shed.

TERMS: 10% Down Day Of Sale w/Cash Or Certified Check, Balance Of Payment In 30 Days.

Estate Of

Russell T. Hedrick

Harry C. Hedrick, Executor
301-343-1077

For Information Call
301-343-1077
Nevin E. Tasto, Auctioneer
301-374-4067

John Calhoun, Atty.
301-321-1818

A Date & Auction To Remember

SAT., DEC. 29, 1990

9:00 A.M.

For J. Richard Myer & Family

OUSTANDING LINE OF FARM MACHINERY

to be sold to the highest bidder

Directions from Lancaster, PA: Take Rt. 283 West to Manheim-Mt. Joy Exit, from Exit go West on Rt. 772 approx. 1.3 miles to Milton Grove Rd. and continue on Milton Grove Rd. to Mt. Pleasant Church Rd. and turn left to auction site.

Terms: Cash or Approved Check.
Food Available.

Auction Conducted By The
J. OMAR LANDIS AUCT. SERVICE
Jay M. Witman AU001127-L
Robert & Apple Sts., Ephrata, PA 17522
717-738-7900, 665-5735

For Complete List Contact Auction for Brochure #51.
Complete Listing in Upcoming Issue

Public Auction Register

SAT DEC 1 - 1PM, Brickerville 2 Story Frame Home, located 4 Keener Rd, Elizabeth Twp, Lanc Co, PA, Jeral M and Debra L Lauver, owners, Paul E Martin and John D Stauffer, Aucts

WED DEC 5 - 3PM, Antiques, Toys, HH Goods, Studebaker Cars, located at Brickerville Fire Hall, located along Hopeland Rd, just off Rt 322, approx 8 mi W of Ephrata, Brickerville, PA, Jacob B Kreider and James E Huber, owners, T Glenn Horst and Sons, Aucts

WED DEC 5 - 6PM Stand-Up Dealers Auction of Pine Furniture and Craft Starts, Box Lots, Diffenbach's New Holland Auction

THURS DEC 6 and FRI DEC 7, Large Two Day Sale of Farm Equip, Etc, at Horst's Machinery Lot, one mi E of Manon, PA, Ralph W Horst, Mgr

THRS DEC 6 - 11AM, Hollyview Farm Complete Milking Herd & Springing Heifer Dispersal, at Leo's Dairy, Rt 34, Carlisle, PA, Hollyview Farms, Inc, owners, Kling's Auctions, Inc Sale Mgrs

FRI DEC 7 - 9AM, Mules Dairy Herd, FArm Machinery and Some Furniture, located in Centre Co ½ mi S of Rebersburg, PA at Smullton, Mrs Melvin (Lizzie) Zook, owner, Mark Glick, Auct

FRI DEC 7 - 9AM, All-Day Consignment Auction of Antiques, Antique Furniture and HH Items, Your Consignments Welcomed Diffenbach's New Holland Auction

LIQUIDATION AUCTION

FOUNTAIN HILL MILLWORK BUILDING SUPPLY CO.
GOING OUT OF BUSINESS

PREVIEW WEDNESDAY-NOVEMBER 21,
8-4 P.M.

Auction: Friday, Nov. 23, 9:00 A.M. 531 S. Clewell St., Bethlehem, Rain/Shine. Due to the amount of merchandise to be offered 2 auctioneers will be selling simultaneously.

POWER EQUIP: Northfield Foundry 3 hp 16" 1-1/8" Arbor rip saw; Walker Turner 2 hp radial geared saw; Powermatic 8" & Delts 4" jointers; Crescent band saw w/24" throat; Craftsman 8" & 10" table saws; Dayton mod 704 5 hp & Leroy 105 air compressors; Bosch chop saw; 3" & other centrigufal pumps; generators; motar mixers; wd lathe; pressure washers; sand blaster; welders; gauges, hoses, tank; concrete saw; sanding & buffing machines; shop heaters & vacuums; elec. hammer; Homelite 36" chain saw; cut-off saw; air tools incl hammers; battery chrgrs; bench grinder; many pwr & other hand tools; auto nailers.

VEHICLES: Ford '61 Boom, '76 Stake Body, '69 Van, '75 Dump & '72 Pick-Up; Chevrolet '67, '70 & '74 Pick-Ups, '71, '73, '76 & '80 Vans; Dodge '77 Crew Cab, '74 W-30 Dump & '79 Van; International '68, '70 & Diamond T '53 Dump Trucks; Carrigan '75 Trailer.

TOOLS: Much steel scaffolding; pump, scaffold, wall jacks; alum walker plank; fir jacks; ladders; 2T chain blk; water, air, comp & suction hoses; carpet/vinyl rack; spray guns; many saw blades var sizes; vise; work benches; hardware cabs & shelving; many hdwr items and many, many unlisted small items.

BUILDING MATERIALS: Anderson, Crestline & other new & used wd/alum/vinyl dbl hung & slider thermal and many misc wndws, scrns, leaded, rplcmnt glass; Anderson circle head windows (5x9); (3) sky light domes; new and used wd & mtl interior & ext drs var sizes; prehung 6'x6'x8" sldng dr; patio dr scrns; louvered bifolds; shutters; louvers; insul patio dr glass; sldng dr panels; dr kick plates, hdwr, push bars; 4x8 Homosote & ext drywall; wd paneling; mldngs var types, sizes & wds; kit base & wall cab's; range top; valances; filling strips & misc parts; SS sinks; range hds; bath vanities; cabs, drawers, tops; ceramic fixtures; ceramic/quarry tile; 3" marble bevels; sills; casings; railings, steps & stair materials; FP heatalators (some zero clearance); 14 sq's vinyl siding, dr/window shutters; fake beams; entrance heads; steel studs & furring; hvy bronze alum weather stripping; insulation; collapsed boxes; tar paper and roofing materials; drop ceiling track; approx. 80 pcs. cedar 3"x6"x8'; reinforcement wire; prepunched angle.

OFFICE EQUIPT: (3) drafting & conference tables, 10 chairs, wd & mtl desks, chairs; credenza, bookcases, blueprint cabs, misc.

MISC.: Sherer dbl dr comm ref (needs compressor); used refrigs, other.

TERMS: Our terms are strictly adhered to, so come prepared! All items must be paid for in full on day of sale! No items removed until settled for in full. Payment must be made by cash, certified or cashier's check. NO company or personal checks will be accepted UNLESS accompanied by a letter of credit from your bank which GUARANTEES your check up to a specific amount! All items are sold "as is - where is" without any warranty whatsoever whether expressed or implied. Please view and examine all merchandise before it is sold. Buyer responsible for any taxes applicable. Bidder registration will start at 7:30 a.m. at the auction desk. Refreshments. Please Clip Ad.

Ordered By:

FOUNTAIN HILL MILLWORK

WIL HAHN AUCTION CO.
(215) 837-7140
AU-001271-L

PUBLIC AUCTION

Of Ms. Kathryn Dech's

ANTIQUES - FURNITURE - AUTO
QUILTS - COVERLET - CHINA

SATURDAY, DECEMBER 1, 1990

AT 9:30 A.M.

MYERSTOWN, LEBANON CO., PA.

Loc: 206 W. Maple Ave., Myerstown, Lebanon Co., Pa. Take Rt. 422 To Rt. 501 South To W. Maple To Auction. Watch For Auction Signs.

Items Consist Of OAK: Side By Side Bookcase/Desk; Stack Bookcase; Double Bed, Clothes Tree; Cottage Wash Stand; Rocker; Side Chairs; Record Cabinet; Plant Stand; Cherry Dropleaf Table; Plank Bottom Side Chairs; Red Dovetailed Blanket Chest; Red Feed Chest; Tapered Leg Farm Table; Blind Door Linen Cupboard; Empire One Drawer Tables; 7 Pc. Maple Bedroom Suite; 5 Pc. Kitchen Set; Lamps; Oriental Style Rug; Whirlpool Washer & Dryer; Like New Gibson Upright Freezers. **AUTO:** 1971 Olds Cutlas 4 Door, AT, PS With 30,000 Original Miles; Red & White. **COVERLET** Made By Wieand, Allentown 1868; Early **QUILTS:** Log Cabin, Diamond, Fan Flag, Plain White & More; Crazy Comforter; Rush Bowl; Baskets; Nice Linens; Oil Lamp; Old Tin Cookie Cutters; Cast Iron Frog Door Stops; Umbrella Stand; Mantel Clock; Sterling Silver Spoons & More; Num. Stang/Terra Rose Tulip Pcs.; Noll, Noritake, Signed Bavarian, German, Roseville, Adams Staffordshire Flow Blue Plate, Cup & Saucer; Roselle France Plate, Cup & Saucers; **LIMOGES FRANCE** China Crystal Stemware; Waters, Wines, Cordials & Sherbits, And Plated Flatware- All Are Service For 12; Asiatic Views; Schuylkill Water Works & Ridgeway China Plates; Persian Bowl; Czech Vase; Bennington Type Pitcher; Ladies Watch; **GOLD** Rings w/Diamonds From Coyle Estate; Hilto Items; Mowers; Garden Tools & More; Auto & Furniture Sell About NOON. Antiques & China Sell Early.

TERMS: Cash Approved Check. Food Available.

Auction By:

MS. KATHRYN DECH
717-569-2079

Atty: Mr. George Christianson, Esq.
Auction Conducted By:
Reist Auctioneers- AU-1657-L
Al & Art Reist, Lanc. Pa.
1-560-9902

Reist Auctioneers

MAMMA

Middle Atlantic Milk Marketing Assoc.

PUBLIC AUCTION

Farm Machinery - Personal Property

Tuesday, November 20, 1990

11:00 A.M.

LOCATION: West Cocalico Twp. Take Rt. 897 North from Rt. 272 to Reinholds, turn right at firehall onto Galen Hall Rd., cross railroad track, turn left, Swamp Church Rd. to first farm on left.

JD 2640 DIESEL TRACTOR VG cond. w/separate set steel wheels, JD #400 Grinder Mixer VG cond., JD #18 corn picker, JD 3 pt. 3 Bott. 16" plow, JD #1240 4 row corn planter, JD drill, JD #214 T Baler, **JD #318 LAWN & GARDEN TRACTOR** w/48" mower deck and JD snow blade and separate set steel wheels, JD 8' offset disc., JD 8' Transport disc, **8'x16' Refrigerated truck box unit,** new manure agitator, new 3 pt. scrape blade, 28' Zimmerman elevator, **MF #711 SKID LOADER** and separate set steel wheels, NH #69 Baler, NH #477 Haybine 7' VG., AC Silage Blower, NH 6 ton bin wagon, NH #518 manure spreader, 16' flat wagon, **New CLAY HONEY WAGON W/2250 GAL. CAPACITY,** Brillion 8' cultimulcher, NI rake, 5' rotary 3 pt. mower, Walsh 165 gal. field sprayer, **GEHL #2500 SKID LOADER,** 3 pt. pig cart, 1200 PSI hi pressure washer, Enterprise coal stove, new 6 hole double side hog slat feeder, JD sound Buard cap door, 2 Zimmerman 36" power fan louvers, 8' stepladder and some misc. personal property.

NOTE: Having sold the farm the Leids will sell at Auction, Farm Machinery, etc., very few small items followed by machinery. Refreshments available. Terms Cash or PA check w/ID.

Terms By:

Edwin Z. & Ruth M. Leid
#215-267-2128

Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy E. Good, Jr., Auctioneers
Lic. #499L #717-733-1006

KLINE & KREIDER AUCTIONEERS

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT DEC 8, Colonial Home on 2 Acre Lot, HH Goods, Personal Property, located approx 3 mi SE of Elverson, along dge Rd and Rt 345, just off Rt 401 in E Nantmeal Twp, Chester Co, PA, John and Judy Hudzik, owners, LeRoy S Horst and Paul W Horst, Aucts

SAT DEC 8 - 9AM, RE, Antiques, HH goods, Guns, Fishing Equip, located at 452 Ridge Ave, Ephrata Twp, Lanc Co, PA, Mrs Raymond Brubaker, owner, T Glenn Horst and Sons, Aucts

SAT DEC 8 - 10 30AM, 3 Acre Farmette, Greenhouse Supplies, Farm Equip, Tools, located along S Fairmount Rd, E end of Farmersville, W Earl Twp, Lanc Co, PA, Raymond S and Alta K Nolt, owners, Nevin Z Martin and Adrew M Martin, Aucts

SAT DEC 8 - 11AM, Colonial House on 2 Acre Lot, HH Goods & Personal Property, located approx 3 mi SE of Elverson along Hedge Rd and Rt 345 just off Rt 401 in E Nantmeal Twp, Chester Co, PA, John and Judith Hudzik, owners, LeRoy Horst, Auct

SAT DEC 8 - 11AM, RE-2 Parcels of Land, Stone House w/5 Acres of Woodland, 38 Acres of Moutain Land w/50' Access Rd, located 345 Buck Rd, Dover, PA, between Lewisberry Rd and Bull Rd, York Co, PA, Blaine and Nevin Rentzel, Aucts

SAT DEC 8 - 11AM, 4 Room Bungelow on 1⅓ +/- Acres, Building Lot off Swamp Rd, and Old Stone Farm HOuse on 12+/- Acres suitable for restoration, located along Swamp Rd, Caernarvon Twp, Berks Co, Dennis Weaver POA, Horning Farm Agency, Inc, Aucts

SAT DEC 8 - 1PM Real Estate, 22 975 Acre Farm, located from Quarryville, PA take Rt 472 S approx 9 mi or from Oxford take Rt 472 N approx 6 mi, turn W on Spruce Grove Rd to first farm on left, near Octorara Lake Colerain Twp, Vincent Impriano and Mark Pavletich owners, Kreider, Kline and Good, Aucts

SAT. DEC 8 - 2PM, 2 Story Farm House located at 21 W. Gramby St, Manheim, Leonard and Ruth Horning, owners, Horning Farm Agency,

MON DEC. 10 - 5 30PM, Coin Auction, at Springetts Fire Co Social Hall, 3013 E Mrket St, York, PA, Budd D Stine Estate, Gilbert and Gilbert, Aucts

FRI DEC. 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

PUBLIC SALE

OF REAL ESTATE

(65 ACRE FARM w/2½ -STORY HOUSE, 1-STORY CEMENT BLOCK 2-CAR GARAGE, SPRING HOUSE & 2-STORY FRAME BARN)

OLD FARM EQUIPMENT - TOOLS - FINE HEEBNERS HORSE TREAD POWER MACHINE - FINE ANTIQUES INLAID CHIPPENDALE HIGH CHEST - MARBLE TOP BEDRM. SUITES - WALNUT, PINE & EMPIRE FURNITURE 1826 & 1828 SARAH BROWN SAMPLERS - FINE QUILTS - EARLY COVERLETS - ANTIQUE CHINA - TIN, IRON, BRASS & AGATE ARTICLES EARLY TOYS - DOLLS GOLD COINS

FRIDAY, NOV. 23, 1990

AT 10:00 A.M.

ALSO

SATURDAY, NOV. 24, 1990 At 10:00 A.M.

Loc. 303 Peach Bottom Road, Fulton Twp., Lancaster Co., PA (Dir.: Take Rt. 272 south of Lancaster to Wakefield. Turn right onto Peach Bottom Road & go 2½ miles to sale.)

Property open for inspection: Sat.'s. Nov. 3, 10 & 17 from 10:00 A.M. until 12:00 Noon. Or phone (717) 464-3541. Real estate to be sold at 1:00 P.M., Saturday.

Friday's Sale Includes: Old Farm Equipment, Tools, Antiques, Glassware & China, Some Iron, Tinware & Crocks, Misc. Household Goods. Saturday's Sale Includes: Real Estate, All Furniture, Fine Samplers, Coverlets, Quilts & Clothing, Deco. Crocks & Jugs, Tin, Iron, Brass & Agateware, Early Toys, Dolls, Antique Glassware & China.

Food served

Sale by

JOSEPH S. TERRILL
Estate
MARY T. HOLLOWAY
Estate

William W. Campbell, Attorney
Howard Shaub (717) 464-3541
Auctioneer (AU-000831-L)

PUBLIC AUCTION

SATURDAY, NOVEMBER 24th
12:00 NOON

At The Clifford Miller Farm, 1 Mile North Of Salix Just Off Route 160.

FARM EQUIPMENT- John Deere 6600 Combine w/13 ft. grainhead, John Deere 443 4-row corn head narrow width, Int 966 tractor, Int. 656 tractor w/4600 hours, New Holland 717 harvester w/2 row-cornhead, Gehl 2-row harvester w/pickup head, New Holland 616 field chopper, John Deere FBB 17 disc grain drill, Pittsburg 12 ft. transport disc, 18 wing TP vibrashank harrow, John Deere 10 ft. cultimulcher, Oliver 60 baler, John Deere No. 6- Harvester w/ cornhead, Int. 720 4 bottom 18" automatic reset plows, Grain Chief portable grain dryer, Broyhill trailer weed sprayer, John Deere 15 ft. grainhead for parts, Int. 2-row front mount cultivator, John Deere 480 mower/conditioner, Int. 4-row corn planter, 15x5x38 tractor rims and tires (T-rail), 18x4x38 tractor duals, Oliver 3 bottom 14" drag plow, John Deere 334 cornhead, Oliver 3-pt. 3-bottom 14" Plows, Int. flatbed wagon, New Holland 328 manure spreader for parts, 9-ft. Cultipacker, 1700 bushel wire corn crib, Gehl forage wagon box for parts, Case Horse mower, 8 & 12 hole hog feeders.

VEHICLES- 1960 B174 Int. Dump Truck, 1960 Int. T-plate w/twin cylinder hoist dump.

Mishler & Claycomb, Auctioneers AU00624L

PUBLIC AUCTION

Combine - Tractors - Trucks - Equipment

Saturday, Nov. 24, 1990

10:00 a.m. (rain or shine)

Location: Denton, Md. from Rt. 404 - Denton By-pass turn onto the Gay St. entrance. Go to Hobbs Rd. Turn right onto Hobbs Rd. and the auction will be on the right. (Signs posted)

COMBINE: Int 915 diesel Corn & Soybean special w/hydrostatic drive - 820 grain table & 844 corn head.

TRACTORS: Int. 1566 diesel w/factory cab & duals, Int. 856 diesel, Int 606 gas, Int. M Inspection of Vehicles will be the responsibility of the purchaser.

TRUCKS: 1974 Chevrolet C-60 w/14' dump body, 1970 GMC 10 wheel truck w/19' body.

EQUIPMENT: Int. 550 - 5x16 semi-mounted plow, Int. 510- 5x16 semi-mounted plow, Athens 13' chisel plow, Int. 800 4 row planter, Int. 5 row splitter unit, Int. 18' tandem wheel disk, Brillion 19' crowsfoot cultipacker, Brillion 16' crowsfoot cultipacker (3 section), Dunham Lehr 12' cultimulcher tandem wheel, A.C. 12' disk, Int. 510-21 tine grain drill, McKee 4 row S tine cultivator, 3x14 mounted plow, A.C. 6' rotary mower, cultipacker carrier, set 16.9x28 duals snap-on, seed cleaner, 2-power units 221 cu. in. gas, J.D. 1210A 400 bu. grain cart w/hyd. lift, 20' flatbed trailer, 5 hp. 60 gal. air compressor, metal cutting hack saw, 16 spd. floor model drill press, lincoln AC/DC welder and other items.

AUCTION TERMS: Cash or Approved Check w/current letter from bank guaranteeing funds day of Auction.

Owners:

John Hubbard-
479-0757

Wrights Building Supplies
Cannon Wright - President
A. CURTIS ANDREW AUCTION, INC.
Auctioneers: Curtis Andrew-
Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS: MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

PUBLIC AUCTION

OF REAL ESTATE

Saturday, December 8

@ 11:00 A.M.

Located on Swamp Road, 1 mile north of Morgantown.
Directions: Rt. 23 to Windmill Restaurant, turn North to property.

PROPERTY CONSISTS OF 3 PARCELS

Parcel #1: 12 +/- acres with old stone house and small frame barn. House suitable for restoration.

Parcel #2: 1⅓ +/- acre with 4 room, 1 bath frame bungalow. Great starter home!

Parcel #3: 2½ +/- acre building lot.

OPEN HOUSE: Saturday, Nov. 17th from 1-4 PM.

TERMS: 10% day of sale; settlement on or before Feb. 1, 1991.

BROKER PARTICIPATION INVITED

Terms By:
Dennis Weaver, POA

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

HFA

REALTOR MLS

Ed Burrows Est. Auction

COMPLETE MACHINE SHOP TWO DAY AUCTION

Fri., Nov. 23, Sat., Nov. 24

10:00 a.m. Each Day

Located Throop, Pa., take exit 55A off Rt. 81 then Rt. 347 North to Bellman St., Washington school one block from municipal bldg. This is a lifetime collection with many new items, and anything you may need in a metal machine shop.

5 ft. bottle gas forklift, several drill presses, vertical tapping machines, Rotorex tool grinder, Fusanlong vertical milling machine, SO. Bend 5 in. swing 30 in. lathe, pedestal grinders, 2 engraving machines, anvils, 2-new Taiyou vertical and horizontal 6 speed milling machines, extremely large Admiral buffer polisher, air compressors, new I M.S. table saws with cast iron tables, complete set Mitutoyo mikes 1 in. to 12 in. plus all kinds of gauges.

Quantity of new items includes: cases of rotary tables, 14 in. wood shapers, wood lathes, belt sanders, 4 in. and 6 in. disc sanders, 10 in. table saws, two new 5 ton Arbor presses, 14 in. band saws, 2-16 in. drill presses, Sev. metal shears, new swivel base vises, index heads, pressure tank spray guns, reamers, drill bits, 5½ to 8 in. face plates, quantity of new motors, milling machine tools, plus many, many small items.

This is an old school house with three floors filled from top to bottom -- an unbelievable amount of new and used tools.

AUCTION ORDER: Friday, Nov. 23- new and used small items. Sat., Nov. 24- large catalogued items plus large lots.
COMPLETE CONTENTS OF LARGE WAREHOUSE LOCATED IN DICKSON CITY SOLD AT 12:00 NOON.

INSPECTION: WED., NOV. 21 - 1 p.m. to 4 p m.
TERMS: Cash or approved check with bank letter of credit to Jerry Burke for Ed Burrows Est. Auction Nov. 23 and Nov. 24, 1990.

Executrix:
Kim Burrows
Nancy Kenney

Shamrock Auction Service AU-116
AUCTIONEER: Jerry Burke
1-717-833-5913
FAX: 1-717-833-2186

SHORT NOTICE PUBLIC AUCTION

Mountain Laurel Farms, Inc. of Moshannon, PA

will sell the following items at Public Auction on:

FRIDAY, NOVEMBER 23, 1990

Starting 10:30 AM
If inclement weather - Inside
Sale signs posted from Exit 22 Off I-80 - to sale site.

Farm Items: Approx 20 Metal Gates (different sizes) 2 Senstak Electronic Animal Scales w/Pearson Squeeze Chutes w/Headgates (1 w/read out - 1 without) - Several Feeders - 2 Four inch Water Pumps - 1 Smaller Pump (all w/gas engines) - several Wheelbarrows - Binder Twine - Rolls of Barbed Wire Fencing - Boxes of Post Reflectors - Water Troughs - Barn Feeder Carts - Plastic Garbage Cans (30 gal) - etc

Tack: 3 Saddles - Bridles - Harness - Bits - Saddle Stands - Water Feeder Heaters - Sulky - Buggy Sheepskins - Horse Blanket - Grooming Tools - Etc

Tools: Weedeaters - Skillsaw - Jig Saw - Pipe Wrenches - Socket Sets - Pipe Cutters - Hand (Open & Box End) Wrenches - Nuts & Bolts - Impact Air Wrenches - Electric Drills

Guns: AK-47 - 12 Gauge Shotgun - Rossi Model 62-A 22 Cal Chrome Plated Pump 30-30/20 Gauge Over/Under Savage - Custom Made 264 Cal Left Hand Bolt, Birds Eye Maple - U S Springfield Flint Lock

Antiques: Sauerkraut Slicer & Stomper - Crocks - Beacon Lite - Chippership Wheel - Wooden Tub - Rare Butter Churn - Cast Iron Skillets - Wooden Lard Press - Metal Toy Tractor Trailer - Plus more

Other: Tarps - New Westinghouse Washer & Dryer - Excellent Quality Porch Furniture - Lawn & Porch Cast Figurine Ornaments - Plant Boxes (New) - Freezer - Refrigerator - Desks - Office Chairs - Cabinets - Rubber Hip Boots - 12 Fishing Rods & Tackle Boxes - 150 Sheets 3/8" Plywood Sheeting Grade (used one time) - 100', 110', 220' Extension Cords - Sleeping Bags - Coveralls - Coleman Lanterns - Cook Stoves - Bicycle - 3 Picnic Tables - LP Gas Tanks - Canning Jars

Many other items too numerous to mention!

AUCTION NOTE:
This is the only notice of sale and if you attended our previous sale at same location last month you know you want to attend this one also

TERMS OF SALE Cash or Good Check.

Sale Conducted For
Mountain Laurel Farms, Inc.
R.D. 1 Box 755, Moshannon, PA
814-387-4195
Fax 814-387-4499
Larry J. Frisbee, President

Sale Conducted By
Central Penna. Auction Liquidators
P.O. Box 41, Lock Haven, PA 17745
717-726-4300 in Penna. 800-248-8026
Fax 717-726-7841
C. Grant Miller, Owner/Manager

Food & Beverage Served

Auctioneer: R.J. (Bob) Crawford (Lis #AU189-L)

Auction Liquidators or Owners Not Responsible For Accident Or Injury

Public Auction

Saturday, Dec. 1, 1990
@ 10:00 A.M.
Tractor & Farm Machinery Consignment Auction
To Be Held In Our Yard On The Corners Of Rt. 38 & 38B Newark Valley, N.Y.
40-50 Farm Tractors, Construction, Farm Machinery, Etc.
Watch Next Week's Paper For Listing
Sale By:

Auction 607-642-3293
GOODRICH
AUCTION SERVICE INC.
Rt. 38 & 38B
Newark Valley, N.Y. 13811
607-642-3293

PUBLIC AUCTION

Farm Machinery, 8 Tractors, Truck, Car
(Estate Of The Late Harold L. Moser)
On Farm 4 Miles E Of Turbotville, Pa.
Auction Arrows At Junction Of Rts. 44 & 54.

SAT., NOV. 24, Starting 1 P.M.
No Small Items- Be On Time

Brief Listing Follows: 8 Tractors, IH 1066 w/Cab, 706, 3 H's; JD G, MT, B; IH 540 4-16" Plows; IH 350 12' Disc; IH 56 4 Row Planter; JD 7' Semi Bar Mower; Drill, Gehl Grinder-Mixer; NH 269 Baler; NH 512 Manure Spreader; MM Combine; 4 Cyl Power Unit; NH 818 Chopper, 2 Flat Wagons; Farmhand Wagon; Several Pieces Of Scrap Machinery, 79 Plymouth Volare Car, 84 Dodge 150 Pickup, Etc

Randall Moser, Exe.
Conducted By
Fraley Auction Co.
(717) 546-6907 RY71L

Public Auction Register

SAT DEC 15 - 9 30AM, RE & HH Goods at 2108 Lundell Dr, 2 mi E of Lanc just S of Rt 23, Esther V Kolb, owner, Abe Diffenbach, Auct

SAT DEC 15 - 1 30PM, Approved 13 Lot Subdivision, located along Icedale Rd off Rt 322 approx 4 mi E of Honey Brook, Scott Weikert, owners, Horning Farm Agency, Inc, Aucts

FRI DEC 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

AUCTION SALE

SALE BY ORDER OF OWNER
OIL TRUCKS, TRACTOR, COMPRESSOR GENERATORS, PUMPS, FILTERS, TOOLS INDUSTRIAL LUBRICANTS, FORKLIFT
WEDNESDAY, NOV. 21 - 10 A.M.
ON PREMISES
P & M OIL COMPANY USA
BARTRAM & CEDAR AVES., LANSDOWNE, PA.

TRUCKS, FORKLIFT, OFFICE TRAILER, PUMPS
2 - 1988 Ford Diesel 8000 (3400 Gal Cap) Oil trucks, 1988 Ford Diesel 8000 - 22' Cargo Van w/Lift Gate, 1988 - 32' Mobile Office Trailer, 1972 Tri-Axle Diesel Mack Tractor, 2 - 1971 (7800 & 8600 Gal Cap) Aluminum Oil Trucks, Yale 4000 Lb Propane Forklift, Gardner - Denver 175 CFM Air Compressor, 23 Mobile 220V Power Generators, 2 Homelite Generators, Homelite Diaphragm 2" Pump & 3" Trash Pump, Oil & Gas Pumps, 2 Gasboy Model 290 & 58 Gasoline Pumps, 9 - 12V Flush-fill Machines Suction & Air Hoses, 5 - 3000 Gal Oil Tanks

MOBILE & EXXON INDUSTRIAL LUBRICANTS
150 - 5 Gal Cans & 35 - 55 Gal Drums Lubricating Oils, Transmission Fluids, Brake Fluid, Hydraulic & Mineral Oils, Grease, Surett N 80K, Andok BR C, Lidok EPIZ, Uni Rex N-2, Nebula EPO, Van Estan 10

FILTERS, LUBE EQUIPMENT, FITTINGS, TOOLS
Large Quantity of Air, Oil, Fuel & Collant Filters - Nelson, Lube-Finer, Wix, Air Refiner and Atlas, Hydraulic Lube Equipment, Rolling Drain Pans, Drum Sealing Machines, Puncture Seal, Cooling System Cleaner, Tar Remover, Grease Guns, Filter Wrenches, Wiper Blades, Brake Fluids, Liquid Kool, Oil Soak Pads, Air Chisels & Tools, Torches & Gauges, Galvanized Fittings, Pallet Jack, Barrel Trucks, Portable Lift Drum Skids, Fork Mount Drum Grab Unit, Hand Trucks, Office Desks, Chairs, File Cabinets

TERMS. CASH OR CASHIER S CHECK - COMPLETE PAYMENT SALE DAY
INSPECTION: MONDAY NOVEMBER 19 - 10 A.M. to 2 P.M.

PA AUCTIONEERS LICENSE NO AU000175L
ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

—PUBLIC AUCTION—

We will sell valuable Real Estate, Farm Items, Antiques, Primitives, Household Goods, Vehicles, Glassware, Tools, etc. This sale will be held just off of the (Queneshaque Road). Watch for Auction Signs along Route 220 between Williamsport and Jersey Shore at the F.&S. Saw Mill.

Saturday, November 24, 1990
BEGINNING AT 10:00 A.M.

★ ANTIQUES ★ HOUSEHOLD GOODS ★

Five Leg Oak Farm Table — Ball and Claw Foot Piano Stool — Yarn Winder — Old Buggy Seat — Two Old Jelly Cupboards — Old Pine Dresser — Fancy Tall Coal Stove — Old Wicker Couch — Half Spindle Chair — Bent Wood Chair — Old Trumpet — Pine High Back Dry Sink — Old Walnut Desk — Oak Dresser — Coffee And End Tables — Chest With Mirror — Nice Bedroom Suite — Utility Table — Silverware — Small Household Appliances — Books — Couch — Odd Chairs — Food Drying Unit (like new) — Lawn Furniture — Beds — H.O.N. Four Drawer Office File — Set of Bush Office Furniture With Computer Desk, Printers Stand, Chair And Shelf Unit — Set Of Staff Wilson Golf Clubs — Occasional Chairs — Large Maple Rocker — Old Wooden Trunk — Wooden Chest — Old Blue Canning Jars — 30" Range Hood — Large Double Door Refrigerator (Like New) Frost Free — Childs Walnut Cradle — Old Life Magazines — Some Glassware, Etc.

FARM MACHINERY ★ VEHICLES ★ TOOLS

Farmall "C" Tractor With 6' Trailer Type Brush Hog — Massey Harris Mod. 33 With 3 Pt. Hitch — 1980 Conversion Van — 1954 Buick Special Four Door Sedan, Motor Has Been Completely Rebuilt, Runs Real Good — Good Anvil — Horse Shoeing Tools And Box — Lead Pot — Large Brass Kettle — Lawn Spreader — Slap Stapler For Roofing — Assorted Roof Shingles — Ford Motor Parts — New Galvanized Buckets — Assortment of Screws, Nuts And Bolts — Paneling Sticks — Wall Moulding — Metal Letters — Router Parts — Electrical Outlets — Various Lights — Light Globes — Kitchen Cabinet Handles And Knobs — Two Cases Of Dry Wall Tape — Tool Box For Pick-Up Truck — Spouting Parts — Soffit And Ridge Vents — New Storm Window — New Rain Suit — Two Sets Of Water Skis — Milk Can — Wooden Shutters — Iron Wagon Wheels — Three Bench Seats For Van — Toy Tin Trailer — Post Lamp — Belt Sander — 10 Gal. Shop Vac — Pony Wagon — Pony Harness — Pony Collars — Rockwell 12" Industrial Radial Arm Saw — Large Tool Cart — Shaper With Knives — Two Large Salamander Kerosene Heaters — Electric Edge Trimmer — Rubber Cement Buckets — Roll Of Wire — Three Speed Bicycle — Nice Pair Of Bucket Seats — 10'x12' Tent With Screened Front Awning — Ski Rack For Car — Pair Of Rossigaol Skis — Heated Boots, Poles, Etc.

★ REAL ESTATE ★

TO BE OFFERED FOR SALE AT 1:00 P.M.

Consisting Of Four Acres Of Land With a 36'x50' Bank Barn Which Could Be Converted Into A Post And Beam Home With Southern Exposure, Approx. 250' Of Frontage On Hard Top Road, Gravity Spring. Has Been Approved For Septic System. This Would Be An Excellent Location For A Nice Summer Home Or A Nice Place To Live. It Is Located In Good Hunting Country, Located Approx. One Mile Up Queneshaque Road, Near Linden, PA. To Look At This Property Phone 717-584-4945 And Be Prepared To Buy Day Of Sale As Price Is Right And Owner Wants To Sell.

Terms Of Real Estate: $2,500.00 Down Day Of Sale And Balance 30 Days Or Upon Delivery Of Good Deed, Other Terms And Conditions Will Be Made Known Day Of Sale.

Terms Of Personal Property: Cash Or Good Check Day Of Sale.

Auctioneers Note — Vehicles and Farm Machinery Will Be Sold At 12:00 Noon.

Owner:
ROBERT BAKER,
Cogan Station, PA

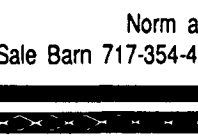
AUCTIONEERS:
Kenneth D. Young &
Scott A. Young
(AU-001051-L)
(AU 002633-L)
Licensed & Bonded
Phone - 717-584-4945

Lunch — Tent If Inclement
Thinking Of Having Sale, Call Us You Will Be Glad You Did — Phone (717) 584-4945

THANKSGIVING DAY
Thursday, November 22, 1990
FEEDER CATTLE
Consignment Sale
JERSEY SHORE
LIVESTOCK AUCTION
RD 2, PO Box 271, Jersey Shore, PA 17740
South of Jersey Shore on Rt 44
following weekly sale
FOR INFORMATION CALL 814-349-8760/717-398 0111

SPECIAL SALE

New Holland Sales Stables, Inc.
Located 12 miles east of Lancaster off Rte. 23
SPECIAL FEEDER SALE
STOCKERS AND FEEDERS
300-400 HEAD
All Weights and Breeds



FRIDAY EVENING, NOV. 23, 1990
7:00 P.M.

Norm and David Kolb
Sale Barn 717-354-4341 Home 717-397-5538

PUBLIC SALE

Of Colonial House on 2 Acre Lot Household Goods & Personal Property
Saturday, December 8, 1990
At 11 A.M.

Located approx. 3 miles southeast of Elverson along Hedge Road and Rt. 345 just off Rt. 401 In East Nantmeal Township, Chester County, Pa.

2 Acre Lot on which is erected 2 story brick and vinyl siding **Colonial Home** containing 4 bedrooms, 3 baths, country kitchen, 2 fireplaces 1 with insert, living room, dining room, laundry room, large closet space throughout, heat pump and central air, also small horse stable erected on property.

Personal Property

Paul Bunyan dining room table with 6 chairs and hutch, upright freezer, desk, TV, sewing machine, electric slicer wall mounted, La Machine, clothing, chain saw, circular saw, 2 fishing rods, assorted fishing gear, riding mower, rotary mower, mowers need work, assorted tools, toys, many other items too numerous to mention.

Open House for Real Estate Saturdays Nov. 24 and Dec. 1 between 1 and 4 p.m.

Auctioneer's note- Don't miss the opportunity to buy at auction this well built spacious home situated in nice country setting. Real Estate to be sold at 1 p.m.

Terms by
JOHN AND JUDITH HUDZIK
Atty David Campbell
215-286-5756
Auctioneers LeRoy S Horst
AU-000-436-L
215-445-6181 and Paul W. Horst

PUBLIC AUCTION

VALUABLE REAL ESTATE
22.975 ACRE FARM
SAT., DEC. 8, 1990
1 P.M.

Location: From Quarryville, Pa. Take Rt. 472 South Approx. 9 Miles or From Oxford, Take Rt. 472 North Approx. 6 Miles, Turn West on Spruce Grove Rd. to first Farm on left. Near Octoara Lake, Colerain Twp.

This 2½ Story, 5 Bedrooms, Farm Home w/Stucco over stone structure, consists of a Custom Kountry Kraft Eat In Kitchen w/a Stone Fire Place w/32" Fisher Insert, Dining Room w/oak flooring, living room, family room, summer kitchen, laundry room, 1½ baths, 2 stairways, 2 additional fire places, covered; new storm windows upstairs; full attic & basement; Gas hot water heat; front & side porches; new roof, well water; nice lawn & shrubbery. Fruit orchard, nursery stocked w/thousands of trees; auto. irrigation, 2 ponds.

The Barn is a 2 Story Frame Structure w/ Stanchions. A 2 Story Cinder Block Horse Barn w/possibility of 4 to 6 Box Stalls. A 2 Car detached Frame Garage. Additional Land possible from Neighbor Owner.

AUCT. NOTE: Must see to appreciate. Beautiful Country Setting. Idea for Horse Farm. Property offers a lot of potential. Inspection Sat., Nov. 24, and Dec. 1st. from 1 to 4 P.M. 10% Down day of Auction balance upon settlement.

Terms By:
VINCENT IMPRIANO AND MARK PAVLETICH
717-529-3220

Auction Conducted By:
Lloyd Kreider, AU000513L,
717-786-3394,
Randal Kline, Roy Good
Atty: Skip Miller

KREIDER & KLINE AUCTIONEERS

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC AUCTION

Val. Household Goods, Antiques, Tools, Glassware, Etc.

(Owners Sold Home-Makes Sale Necessary)
On Premises At 57 S 2nd St., Hughesville, Pa.

FRI., NOV. 23, Starting 10 A.M.

Owners, George & Diana Murray
Conducted By
Fraley Auction Co.
(717) 546-6907 RY71L

For Full List Call Auct. Co.

PUBLIC SALE

Real Estate, Household Goods- Tools- Antiques

Saturday, November 24, 1990

9:30 a.m. — Real Estate 12:30 p.m.

Located in Lancaster County, PA 2 miles South West of Honey Brook in the Village of Cambridge. From Rt. 322 go South on Rt. 10 to Cambridge Road right.

Real Estate — 12:30 P.M.

One-and-a-half acres of country living. Improvements consist of a two-and-a-half story 4 bedroom house: 1st floor has eat in kitchen, dining room, living room, bedroom, powder room, laundry, closed in sun porch; 2nd floor has 3 bedrooms, full bath. On site sewage and well, hot water heat, also has 2 story barn with horse stable, large shop area and utility shed.

10% down sale day final settlement 30 days Shown by appointment 215-273-3065 or 215-593-2828.

Personal Property- Mostly Antiques And Collectibles

Two oak extension tables; side board, solid wood, late 1800's early 1900's; small oak table; cherry solid wood desk; library table; dove tail blanket chest; 2 small blanket chests, 1800's; spool shelf; small oak secretary desk; small library table; china closet; magazine rack; 2 drawer stand; knee hole desk; 3 piece living room suite; old maple wood rocker; oak captain chair; 6 oak plank bottom matching chairs; oak swivel chair; gas stove; gas refrigerator; 6 plank bottom matching chairs; lot of plank bottom single chairs; double iron bed; cane bottom chairs; copper kettle; G.E. auto washer; Warm Morning small gas space heater; upright food freezer; small jelly cupboard; kitchen utensils; flatware; club ware; S.S. cookware; agate; tin; 2 sad irons; sausage stuffer; meat grinder w/ bench; wooden castle pendulum mantle clock, nice; many items not listed.

Dishes - Glass

Pink depression kerosene light; pedestal square base kerosene light; blue pitcher; 6 plate setting of red Staffordshire china; flow blue cracker dish; gold rim water set; carnival glass; depression glass; wooden comb holder, 1800's; glass jar butter churn; crocks; mantle chime clock; wooden frame mirrors.

Shop Tools - Lawn Equipment

Rockwell 10 inch table saw; Craftsman wood lathe; Arbor jig saw; Rockwell miter saw; manual drill press; old work bench with vise; hand tools; carriage jack; corn sheller; chicken coops; lawn chairs; Wheel Horse roto tiller; garden tractor w/ cultivators; **Gilson riding mower,** new 3 years; Toro 21 inch power lawn mower, like new; small utility trailer; more items not listed.

Auctioneer's Note: You don't want to miss this one.

Owners:
Rachel Petersheim Estate
Executors:
Amos Petersheim—Isaac Petersheim

Auctioneer:
Steve
Steve Jr. **Petersheim:**
215-593-AUCT
Lic. #AU-001349-L

Food On Premises

SAT DEC 29 - 4 45, Farm Toy Consignment Auction (Toy Show Same Day 9AM-3PM) at the Farm & Home Center, offer Rt 72 near Lancaster, PA, Dave Nolt, Auct Mgr

January

THURS JAN 17 and FRI JAN 18, Large Two Day Sale of Farm Equip , Etc , at Horst's Machinery Lot, 1 mi E of Marion, PA, Ralph W Horst, Mgr

February

WED FEB 20, Farm Machinery, Holstein Herd, Mules, HH Goods and Antiques, located N of Terre Hill, Lanc Co , PA, Steve and Steve, Jr Petersheim, Aucts

THURS FEB 21 and FRI FEB 22 - 8 30AM Both Days, Antique Tractors, Engines, New-Used and Abused Farm Equip., located 10 mi E of Lancaster, 2½ mi W of New Holland, turn off Rt 23 of S Groffdale Rd , left on Musser School Rd , Lanc Co , PA, Elias S Beiler, owner, Robert E and Jeffrey R Martin, Randal Ranck, Blaine and Nevin Rentzel, Bob and Dennis Wolgemuth, Freddy Goodrich, Aucts

Public Auction

of
VALUABLE REAL ESTATE
Beautiful Rancher
Personal Property &
1983 Ford Van

Sat., November 24, 1990
10 A.M.
Real Estate 11:30 A.M.
268 Old Leacock Road, Gordonville, Leacock Twp., PA.
Dir.: Approx. 7 miles East of Lanc. on Rt. 30 in Paradise at Meridian Bank, turn left on Old Leacock Rd. Sale on left.

Property consists of a frame and aluminum siding dwelling with attached 2-car garage situated on a nice lot 150'x195' with country setting.

First Floor: Lg. Kitchen/Dining Room Comb. with Modern Cupboards & Dishwasher, Living Room, Sewing Room, 2 Bedrooms, Full Bath, Laundry Room.

Basement: 2 Bedrooms, Family Room with Wood Stove, Kitchen, Full Bath, Cold Cellar. Wall-to-wall Carpet, Elec. Baseboard Heat, Well Insulated, Perma Glass Windows, Washer & Dryer Hook-up, Attic, Storage Area, Garage Door Opener, Well & Sewer, Paved Driveway, Fruit Trees, 8'x12' Shed.

1983 FORD ECONOLINE MARK III VAN W/RUNNING BOARDS

2 Wheel Flat Bed Trailer w/Sides, 2 Wheel Dump MGS Trailer w/Racks, DeWalt Table Saw, B & D Bench Grinder, Craftsman ¾ " Elec. Belt Sander - Reversible, Craftsman Sander, Handyman Jack, Plane, Chain Saw, Car Ramps, FIBERGLASS FULL SIZE CAMPER TOP.

Assort. of Hand and Garden Tools, Concrete Mason Tools, Walking Plow, Lawn Roller, Lawn Furniture, Picnic Table, Child's Swing Set.

Refrigerator/Freezer Comb., 30" Gas Stove, Portable Elec. Heaters, Roast Pan, Fan, BUTTER CHURN, Clothes Tree, Single Bed w/ Box Spring & Mattress, Lamps.

WOODEN KITCHEN CABINET W/2 DOORS ON TOP - DOORS & DRAWERS IN BASE. Plant Tables, Misc. Household Goods, Dishes, etc.

Cash, Approved Checks
No Out-of-State Checks
Not Responsible For Accidents
Food Available

OPEN HOUSE:
Saturday, November 17, 1-3 p.m.;
or call auctioneer for appointment
(717) 687-6857.

TERMS: 10% down, balance on or before January 10, 1991.

SALE FOR:
Aaron G. & Malinda S. Fisher

ATTORNEY: **Linda Kling**
Wentz, Weaver & Kling

MILLER & SIEGRIST AUCTIONEERS
Elvin Siegrist, 687-6857
Alvin Miller, 392-1547
Paul Andrews
AU-1723-L

Dairy and Livestock Sales

CONSIGNMENT HORSE SALE

SPECIAL DRAFT & DRIVING HORSES

Also
RIDING & SLAUGHTER HORSES

SATURDAY, NOVEMBER 24, 1990
10:00 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash **Trucking Available** **Restaurant Open**

PUBLIC SALE

SATURDAY, DEC. 15, 1990 9:30 A.M.

Located 2 miles east of Lancaster, south of Route 23 on Pine Drive, left on Lyndell Drive to 2108 Lyndell Drive, East Lampeter Twp., Lanc. Co. Penna.

Real Estate

Well built ranch type brick home, with 1-car garage attached

Three bedrooms, each with a closet. Living room with picture window and built-in bookcase and wall-to-wall carpet, Dining room with corner cupboard Kitchen with knotty pine cupboards, counter top built-in stove and eye-level oven; knotty pine sitting room with brick fireplace; one and one-half bathrooms; large finished family room in basement.

Gas fired baseboard heating system.

Nice brick home with mature trees and shrubbery. Lot size 100' frontage 13,850 sq. ft.

Household Goods & Antiques

Old fashioned sideboard with 3 drawers and beveled mirror; six fiddle back plank bottom chairs; dropleaf extension table with seven boards; oak library table with drawer.

Six piece blond Waterfall bedroom suite; six piece mahogany bedroom suite, cedar chest; Cable-Nebon spinet piano with bench; maple kneehole deck; china cupboard; buffet; four dining room chairs; coffee table with matching end table.

Two piece living room suite; platform rocker; swivel rocker; sofa; chairs; small table with dropleafs - round table; stands; oak shelf made from desk; two magazine racks; odd wood chairs; step stools.

Kelvinator refrigerator; Kelvinator clothes dryer; G.E. automatic washer; Singer electric sewing machine; G.E. tank sweeper; dehumidifier; record player.

Black shawl; counterpane; bed spreads; blankets; lace and linen table cloths; linen napkins; round table cloth; hand and tea towels; luggage; bedroom rugs, braided rugs.

China dinner set; 16 place settings of silverware; Hull & Roseville pottery vases; satin & glass and china vases; sherbets; depression; china & glass dishes, punch bowl; glass pitcher with 6 matching glasses; cake stand.

Picture of Dan Patch; reverse painting on old frame; other pictures.

Gone with Wind lamp; floor and table lamps; Seth Thomas mantel clock, some doll furniture and games; cast iron bookends; stainless cookware; Kitchen Aid mixer; can opener; canners; lawn furniture; iron trough; jars; Lawn Boy mower; step ladder; lawn tools; some house plants.

1984 blue LTD 4 door Ford, 46,000 miles. Will sell at 12.00 Noon.

For appointment to Inspect Real Estate call 394-1869.
Immediate possession of Real Estate.
Sale held under tent.
Sale at 9:30 A.M. Real Estate 11:00 A.M.

DOUG FORD, ATTY.
DIFFENBACH, AUCTS. 225L
355-7253

ESTHER V. KOLB, Owner

PUBLIC SALE

-INVENTORY REDUCTION-
CHRISTMAS GIFT & CRAFT ITEMS- FURNISHINGS- POWER EQUIP.- WOODWARE
FRIDAY, NOVEMBER 23, 1990
AT 9:00 A.M.

DUE TO NEED FOR DISPLAY SPACE CAUSED BY OVERSTOCKED CONDITION, WILL HAVE PUBLIC SALE AT MY PLACE OF BUSINESS LOCATED 1½ -MILE SOUTH OF BIGLERVILLE ON ROUTE #34 TO RAKE FACTORY ROAD THENCE TURNING EAST 2/10-MILE TO SALE IN ADAMS COUNTY, PA.

OWNER:
TRADERS STATION
#61 Rake Factory Rd.
Biglerville, PA 17307

CLAIR R. SLAYBAUGH, Auctioneer
PA Lic #856L

PUBLIC AUCTION

WED., NOVEMBER 28, 1990
At 5:00 P.M.
Held At Dunn's Auction House
Rt. 472, Kirkwood, PA

1983 Lincoln Continental 4-door sun roof loaded, household furniture, antiques, new work uniforms, cotton & polyester, blue jeans USA, tools, welding & industrial supplies.

Be early! Will be selling box lots outside at 4:30 PM weather permitting.

Sale for
MOUDY INDUSTRIAL & WELDING SUPPLY CO.

Whyte's Enterprise Auction Service
Larry Whyte (AU-2608-L)
Larry G. Neuhauser
717-786-7666

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES FEB 26, Herd of Reg Holsteins, Full Line of Farm Mach., located Clearfield Rd, Lanc Co, PA, Jacob S Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

WED FEB. 27 - 9AM, Full Line of Horst Drawn FArm Machinery, 6 Head of Mules, 3 Flat Bed Wagons, Few HH Goods and Antiques, located 2 mi W of Morgantown, Christ E and Rebecca Stoltzfus, owners, Steve and Steve Jr Petersheim, Aucts

March

WED MAR. 6 - 10AM, Farm Machinery, (2) AC diesel tractors, Full Line of Forage & Tillage Equip., Milking Equip., located 3 mi E of Honey Brook, PA, John O and Lydia Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

PUBLIC AUCTION

REAL ESTATE
2 Parcels Of Land
STONE HOUSE W/5 ACRES OF WOODLAND, 38 ACRES OF MOUNTAIN LAND W/50 FT. ACCESS ROAD
SATURDAY, DEC. 8, 1990
11:00 A.M.

LOCATED: 435 Buck Road, Dover, PA. Between Lewisberry Road and Bull Road, York County, PA.

PARCEL #1: 16 Year Old Stone High Rancher on 5 Acres of Woodland, Built of Native Fieldstone w/2 Fireplaces. Main Floor Consists of Living Room w/ Fireplace, Dining Room, Kitchen, 3 Bedrooms and 2 Baths. Pegged Dark English Oak Flooring. Basement Level has Flagstone Floor Throughout. Family Room, Bedroom, Unfinished Kitchen, Bathroom and Utility Room Also in Basement. Pella Windows on Both Floors. Oil Baseboard Hot Water Heat, Well Water and Standard Septic System. 2 Car Attached Garage.

PARCEL #2: 38 Acres of Mountain Land w/50 Ft. Access Road. Heavy Timber Level Areas in Terrace Fashion and Separated w/Stone Fence.

NOTE: Both parcels are zoned conservation in Conewago Township, Northeastern School District. Approximately 10 miles from Center City, York, Pa.
SHOWN BY APPOINTMENT PHONE 764-6412.
TERMS: 10% DOWN, BALANCE IN 60 DAYS.
AUCTIONEER AND AGENT FOR SELLER:
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761 - #2483

Dairy and Livestock Sales

Real Estate Auction & Dairy Herd Dispersal

101 Acre Snyder County Dairy Farm
129 Registered & I.D. Grade Holsteins
Friday, November 23, 1990 **11:00 A.M.**

Located at R.D. 1 Box 179 Selinsgrove, Pa., Middlecreek Township, Snyder County, 5 miles west of Selinsgrove and 3 miles north of Kreamer along Church Rd. Directions off Rt. 522 at Kreamer Bridge.

A Working Dairy Farm With All Modern Facilities

61 acres tillable, 15 acres pasture, 23 acres woodland, nice central location, 44'x120' free stall barn; 40'x70' bank barn w/attached milkhouse; 40'x100' implement & livestock pole barn combo.; 20'x40' heifer barn; 75 freestalls, 70 with rubber mats. Ready for immediate possession.

Milking and Feeding Facilities

8 stall Clay parlor; Surge milking equipment; Girton 800 gallon bulk tank; 20'x60' stave silo; 2-30' Feeding Bunks; 3 ton metal feed bin; 2-1200 bu. round wire corn cribs.

Extras

Liquid manure lagoon (180 day storage); calf condominums; automatic heated waterers; Clay bunk feeder; silomatic silo unloader; maternity pens; heifer headlocks & hi-tensile fencing.

Soil type - Kramer and Weikert Silt Loam. Approx. 4200' hardtop road frontage.

2½ Story Frame & Log Dwelling

Large kitchen, dining room comb. 1 full & 2½ baths, 4 bedrooms, large formal walk-in basement w/summer kitchen, surrounding open porch & attached deck.

Extras

4'x18' round pool w/deck, kitchen w/modern maple cabinetry; laundry and pantry rooms; electric range and dishwasher; wall to wall carpet; open stairway; completely sided with white vinyl; 2-car garage.

Dwelling also has drilled well. Sewage, oil fired hot air and wood comb. heating system.

Real Estate Terms: 10% down settlemen on or before March 31, 1991. Inspection dates: Saturday, November 3rd, 10th and 17th from 12: noon until 3:00 p.m.

Ann-Mar
Complete Holstein Dispersal

129 Registered and ID Grades 129
12 Noon
(Selinsgrove, Snyder Co., PA)

AI bred with sire powers lamp program for several years with foundation cows sired by Astronaut, Bootmaker, Elevation, Ivanhoe, etc. Dairy herd consists of 59 mature milking animals, 30 bred heifers, 40 yearling and started heifers. 20 sell recently fresh or due by sale day, 6 due December, balance in all stages of lactation.

A fancy, young, strong, good uddered home raised herd with several selling projected from 16,000 to 21,000.

Few sires of animals selling Ares, Spirit, Stewart, Sammy, Ned Boy, Count, Buford, Jemini, Rocky, Chairman, Bojet, Elvan, Frontier.

Owner Sampler Records Certified Accredited, Pregnancy Examined, 100% Calfhood Vaccinated, Catalogs.

MARVIN L. & RUTH ANN WEAVER

Owners
Phone 717-374-8750

Bryan D. Imes, Auctioneer
Complete Sale Service
Port Royal, Pa. 17082
Phone 717-529-2449, AU-001656-L
Horace Backus, Pedigrees

AUCTION

FRIDAY, NOVEMBER 23, 1990
BEGINNING 10 A.M. ON PREMISES

EMPIRE BUILDING MATERIAL OUTLET
FIRST REGULAR SCHEDULE AUCTION

1400 Carbon Street
Reading, Pa. 19601
215-372-7572

Location: At The Warren St. By-Pass On Rte. I83 Ramp (Carbon St.)

Today's Economics Make it Easy For Us To Find Close Outs!!!

New Building Products And Supplies

Vanity Tops	Bath Fixtures
Shutters	Parquet Floor
Vinyl Floor Tiles	Carpets
Ceiling Tiles	Bathroom Vanities
Swinging & Sliding Patio Door	Patio Door Panels
Doors, Doors, Doors, Doors	Windows, Windows Windows

Cabinets, Cabinets, Cabinets
Complete Kitchen Cabinet Sets
-0-
Used Office Furniture
Desks, Computer Tables,
Misc. Office Furniture

DAVID P. LOEB
Auctioneer- #AU-002753-L

PUBLIC SALE

Due To Having My Farm For Sale I Will Sell The Following Equipment And Farm Articles Located 8 Mi. S. Of Martinsburg, WV. Off Rt. 11 At Bunker Hill Turn Onto Old Mill Rd. 1½ Mi. To Sale.

THURSDAY, NOV. 22, 1990
AT --- 11:00 A.M.

3020 John Deere Tractor w/Wide Front (Nice Tractor & Good Rubber), JD E55 Combine w/3 Row Cornhead, 12' JD Transport Disc, 12' JD Pulverizer, 12' JD Harrow, JD 4 Row Cultivator, JD 8' Heavy Duty Blade, JD 4 Bottom Plow, 10' Pull Type Bush Hog, JD FBB/15 Boot Drill, 494 JD 4 Row Corn Planter, JD 3 Pt. Sprayer, JD 10 Ton Wagon w/16' Grove Bed, Farm Trailer, 275 Gallon Fuel Tank, JD High Pressure Washer, 2 Air Compressors, 300 Gallon Milk Tank, 4 Push Lawn Mowers, Oak Lumber, Wagon Tires, Wheels, Wagon Jack, Singer Sewing Machine And Many Other Misc. Farm Items.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED. ID REQUIRED TO ACQUIRE A BIDDING NUMBER.

OWNER:
JACK BALL

NOTE: This Farm Equipment Is In Excellent Condition And Field Ready.

AUCTIONEER: EDGAR A. BOHRER
WV LIC. #18
304-229-8354
CLERKS: BOHRER & SHRECK
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC SALE

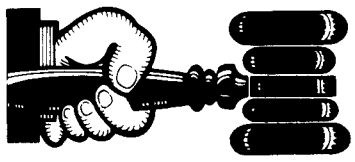
OF 2½ STORY ALUMINUM SIDED DWELLING SITUATED ON ¼ ACRE LOT
SATURDAY, NOVEMBER 24, 1990
At 1 P.M.

Located along Water Street in the village of Goodville, East Earl Township, Lancaster County Pa

This 3 bedroom house with 1½ baths has living room, dining room and kitchen on first floor It was remodeled 12 years ago with new oil furnace, insulated walls, replacement windows, new wiring Also a new septic system has been installed this year Has lots of kitchen cabinets, oil hot water heat and wall air conditioner, washer-dryer and gas range are included in sale Wall to wall carpet and cable TV A 12x16 wooden storage shed is also included

Note Inspection of property by appointment by calling 215-445-4028

Terms By
RICHARD S. HURST
Auctioneers - AU-000-436-L
LeRoy S Horst, 215-445-6181
and Paul W Horst



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Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES MAR 5, 9AM, Dairy Cows and Farm Equipment, 3 miles south of Strasburg along Eisenberger Road for Levi S Fisher (On the premises)

May

SAT MAY 4 - 9AM, Collection of Trains and Trail Related Items dating from 1940's to present, Gary Martin, owner, Diffenbach's, Auct

C.W. SHIRK
Licensed & Bonded
Professional Auction Service
* Dairy Dispersals
* Real Estate
* Farm Equip & HH Goods
Ephrata, PA
717-656-8793

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

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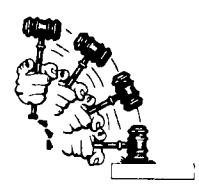
215-445-4309



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Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.
FRIDAYS
Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.

Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, NOVEMBER 21, 1990

1 Top Load Fresh And Springer Cows, Purebred And Grades, Consigned By Bob And David Kennedy.

1 Top Load Fresh Cows From Wisconsin, Milking 70 To 90 Lbs. Per Day, Consigned By Dale Hostetter.

1 Top Load Fresh Cows From Susquehanna County And New York State Consigned By Alfred Albright.

1 Top Load Fresh Cows Consigned By Marvin Eshleman.

******

4 Head Purebred Holstein Cows From A Lancaster County Farm. 2 Fresh 1st Calf Heifers Sired By Valiant Son, 2 Nice Uddered Cows, 1 Due Nov., 1 Due Dec.

Plus many more consignments.

Heifer Sale 11:00 A.M.
Fresh Cows & Springers at 12:00 Noon

For More Information Contact:
Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres
61L Barn Phone 717-354-4341

Auction..... Think Christmas
New Household Items
Gifts • Toys • Tools
Sat. November 24, 1990
9:00 a.m.

Household Items
Farberware; Revere ware; Wearever;
Glassware; Many Rubbermaid items;
Clothes hampers; Fold-up clothes dryers;
Linens; Umbrellas; S.S. Bowl Sets; Black & Decker electrical items; Dry goods; Oak tables; chairs, rockers, clothes trees & etc., and many more items.

Toys
Dolls; Trucks; Airplane; Train Sets; Games; Puzzles; Stuffed Animals, Procket Knives; Coloring Books, etc., and many more items.

Tools
S K. Tools; Diston Saws; B&D Tools; Buffalo Air Tools, Socket Sets, Impact Wrenches; Hammers; Jacks; and Many Many more items

SPECIAL NOTE: A Beautiful Selection of Sam Martin's Handcrafted Wooden Trucks Including
1 Possum Belly Cattle Truck
1 Oak Flat Bed Tractor & Trailer
1 Cherry Flat Bed Tractor & Trailer
1 Peterbuilt Van Tractor & Trailer
2 Straight Job Cattle Trucks
1 Pepperidge Bakery Truck
1 Fire Engine Truck

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MELVIN KOLB, INC.

Lancaster, PA ***Woodsboro, MD***

PRIVATE SALES DAILY ... PUBLIC AUCTIONS MONTHLY

PRIVATE SALES THIS WEEK

- **400 Head Grade Fresh & Close Cows Heifers Due November, December & January.**
- **150 Typey Registered Cows & Heifers (Fresh & Springing) Due November, December & January.**
- **Grade & Registered Stock Bulls.**
- **Registered Heifer Calves Out of High Producing Dams.**

Two Locations To Serve You

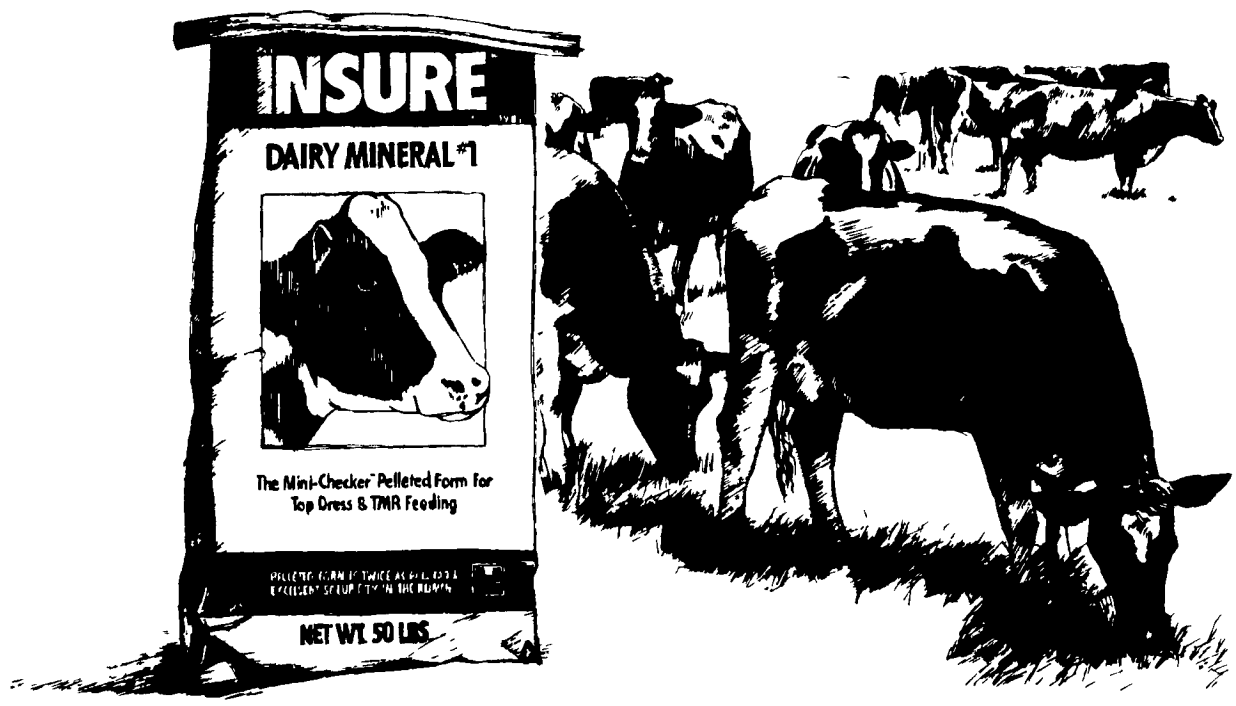
Lancaster, PA
(717) 569-6800 • (717) 569-2106
✳ Next Public Auction- 150 Hd. ✳
Friday, Dec. 7, 1990 11:00 AM

Woodsboro, MD
(301) 898-7720 • (301) 898-7663
✳ Next Public Auction- 150 Hd. ✳
Thursday, Dec. 20, 1990 11:00 AM

Registered & Grade Herds For Sale - All Sizes

New! Highly Palatable Pelleted Mineral

Buy 4 Get 1 Free



If you've been looking everywhere for a completely uniform and consistent dairy mineral, look no further. We've got it. It's called INSURE® Dairy Mineral and it's from your friends at Purina Mills.

- Each Mini-Checker® pellet of INSURE contains the same ratio of dairy minerals.
- Every cow in your herd gets the same mineral dose — in every bite and in every bag.
- INSURE eliminates most ingredient separation problems.
- INSURE is easier to use.
- INSURE is twice as palatable as other dairy minerals, so palatable, we recommend against feeding it free-choice.
- INSURE is designed for top dress & TMR feeding.

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Stop by and ask us about INSURE® Dairy Mineral. And for a limited time, when you buy four bags of INSURE, we'll give you the fifth bag FREE! Just fill out the attached coupon. But don't wait too long. The offer expires Nov. 30, 1990.

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